

Program EVALPLOT
(Version 2017-1)

by

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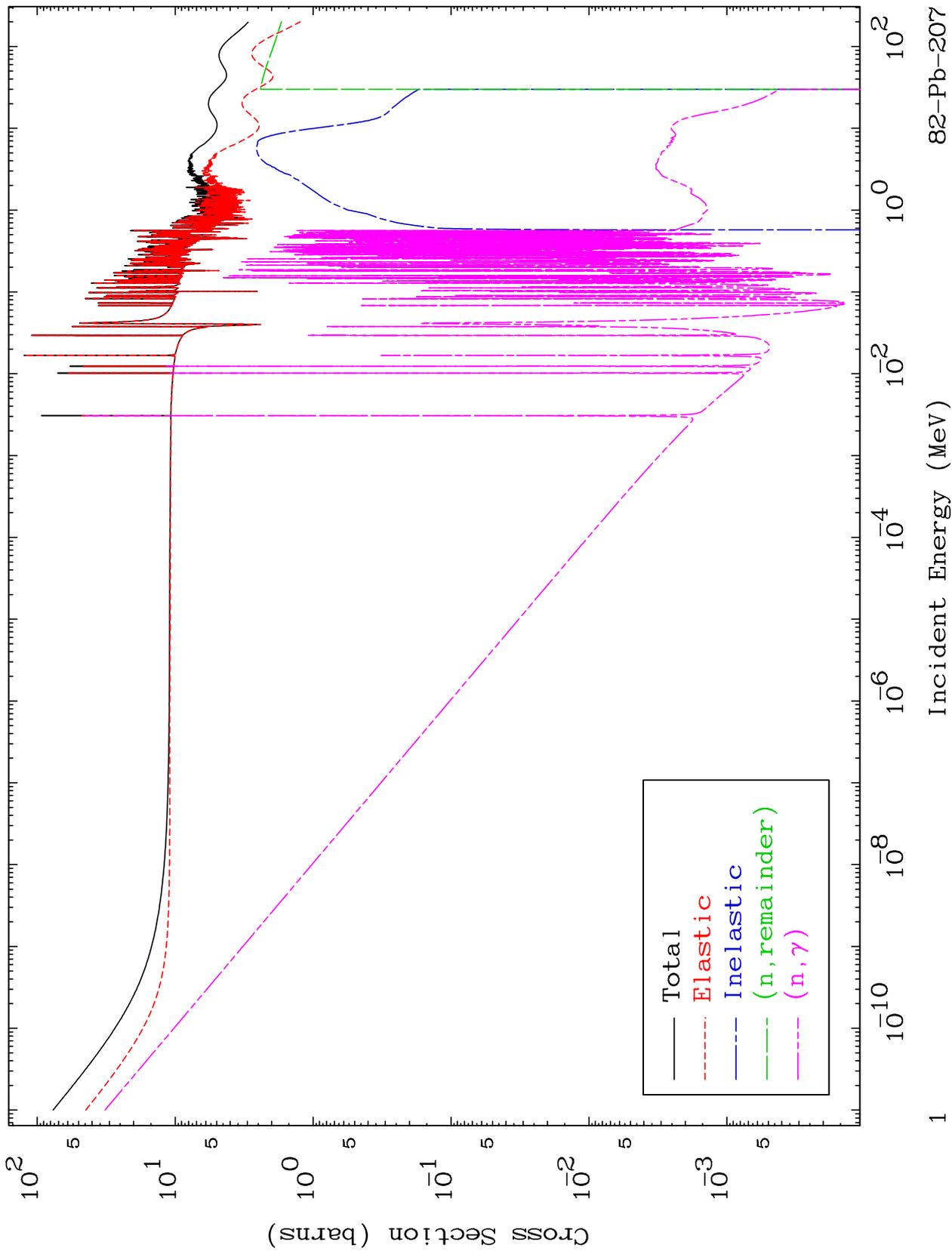
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MAT 8234

Major

293 Kelvin Cross Sections

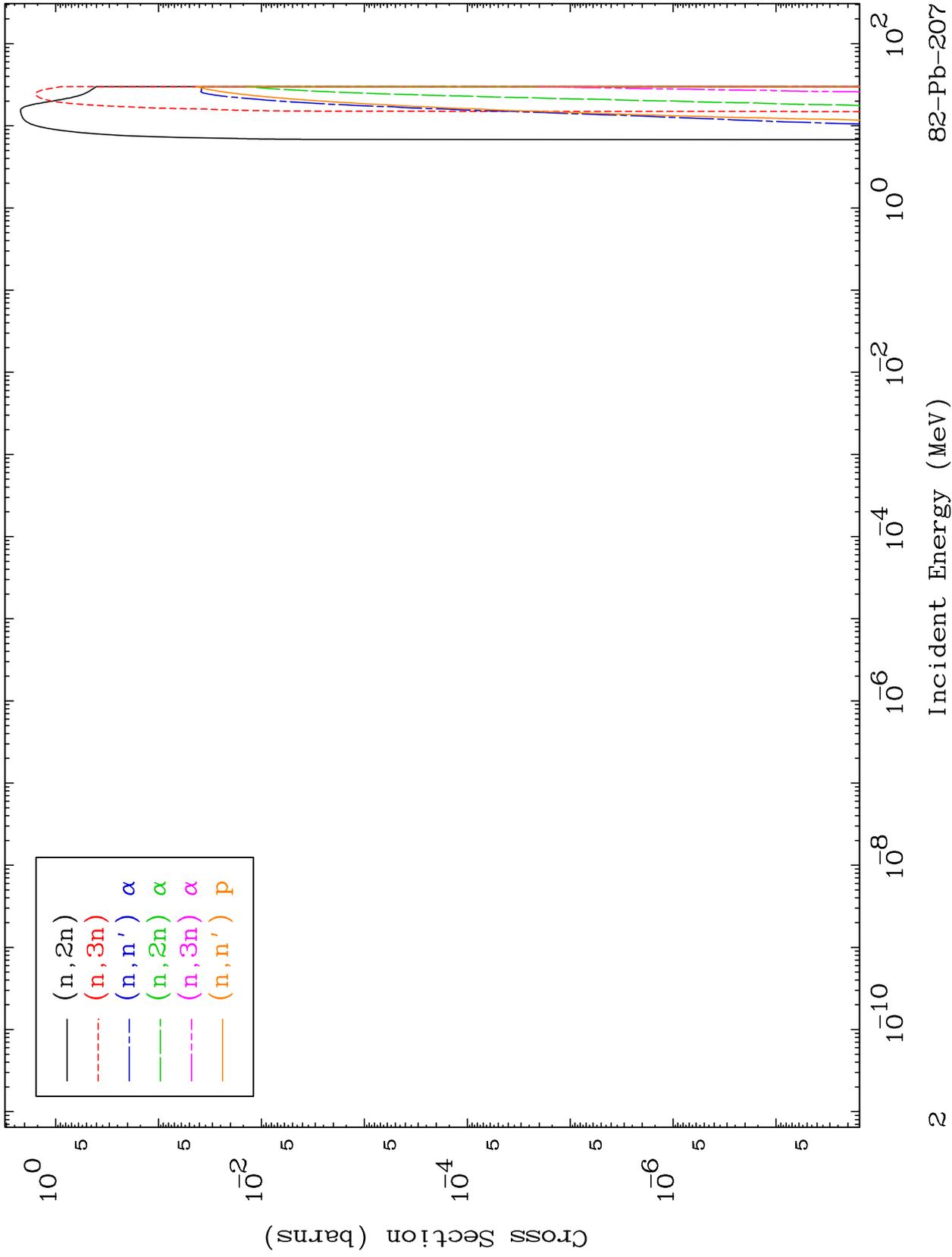
82-Pb-207

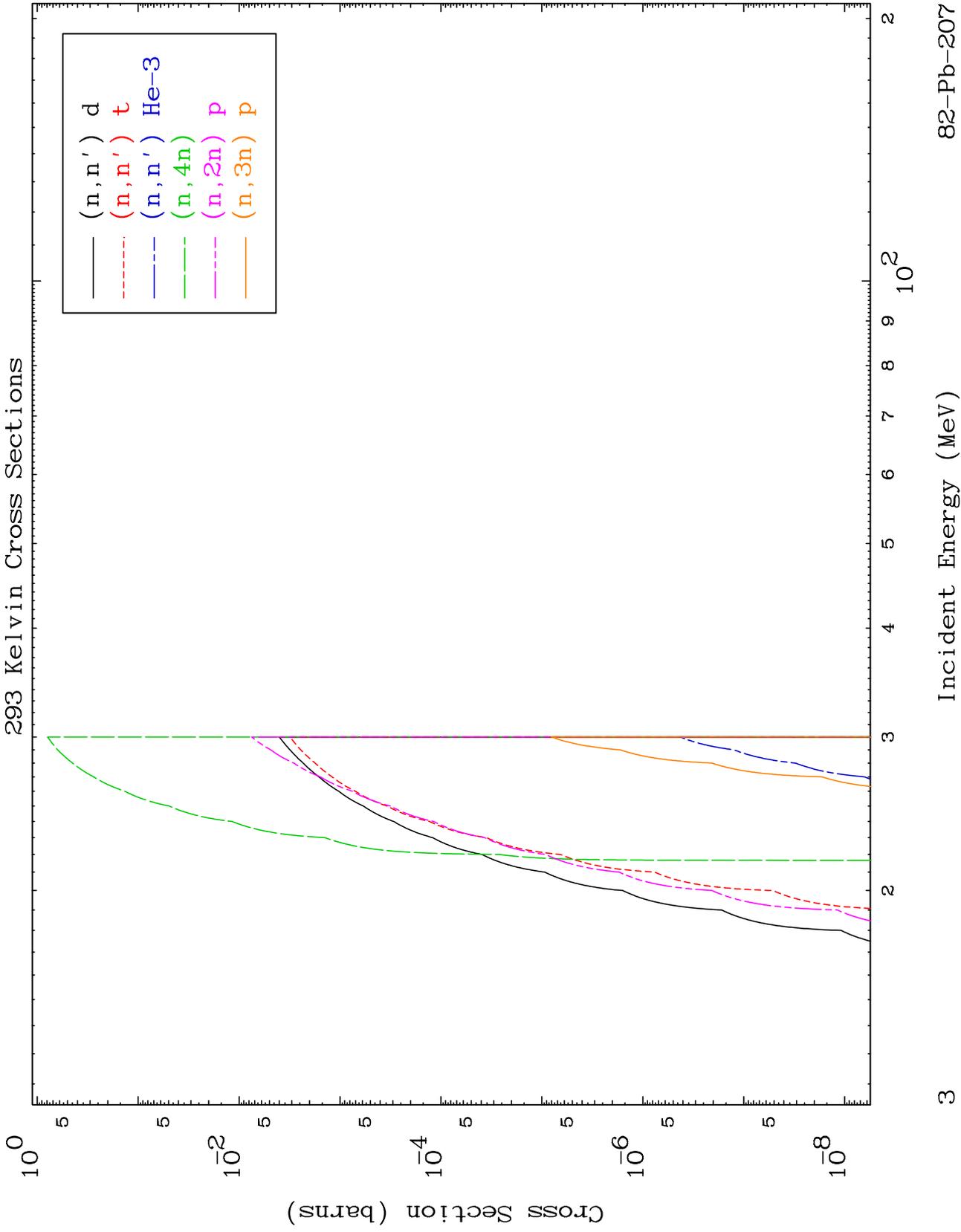


MAT 8234

Neutron Production
293 Kelvin Cross Sections

82-Pb-207

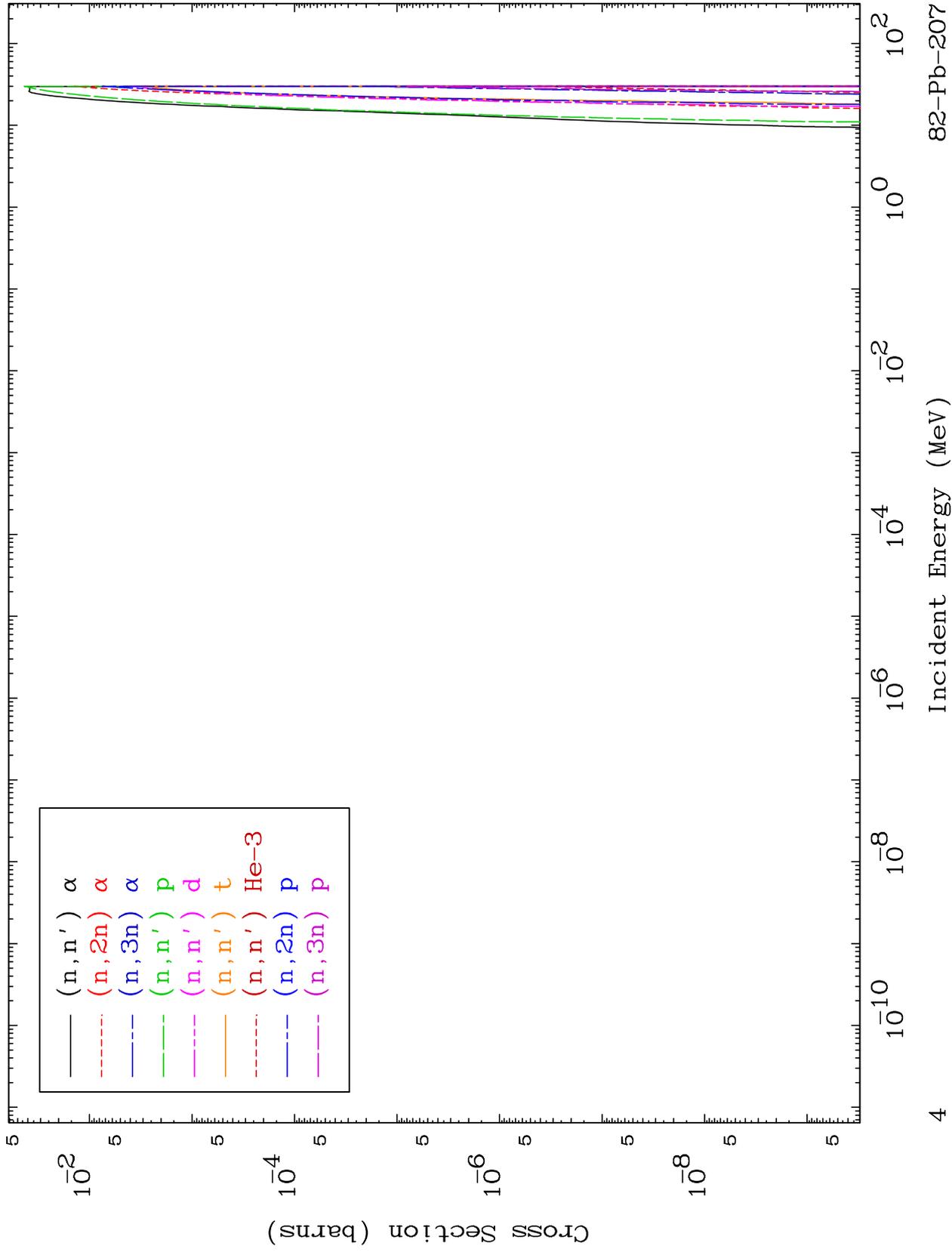




MAT 8234

Charged Particle
293 Kelvin Cross Sections

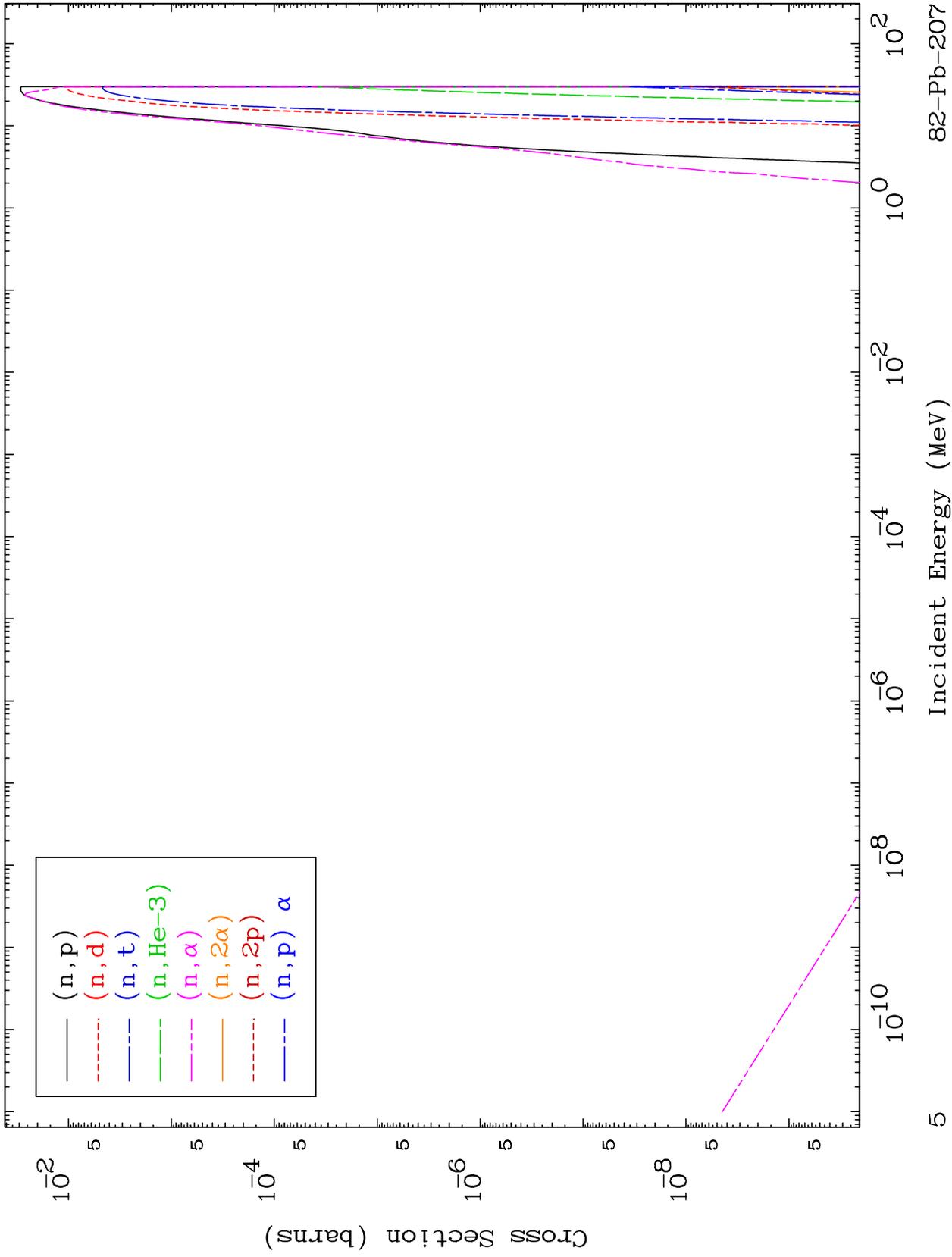
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MAT 8234

Charged Particle
293 Kelvin Cross Sections

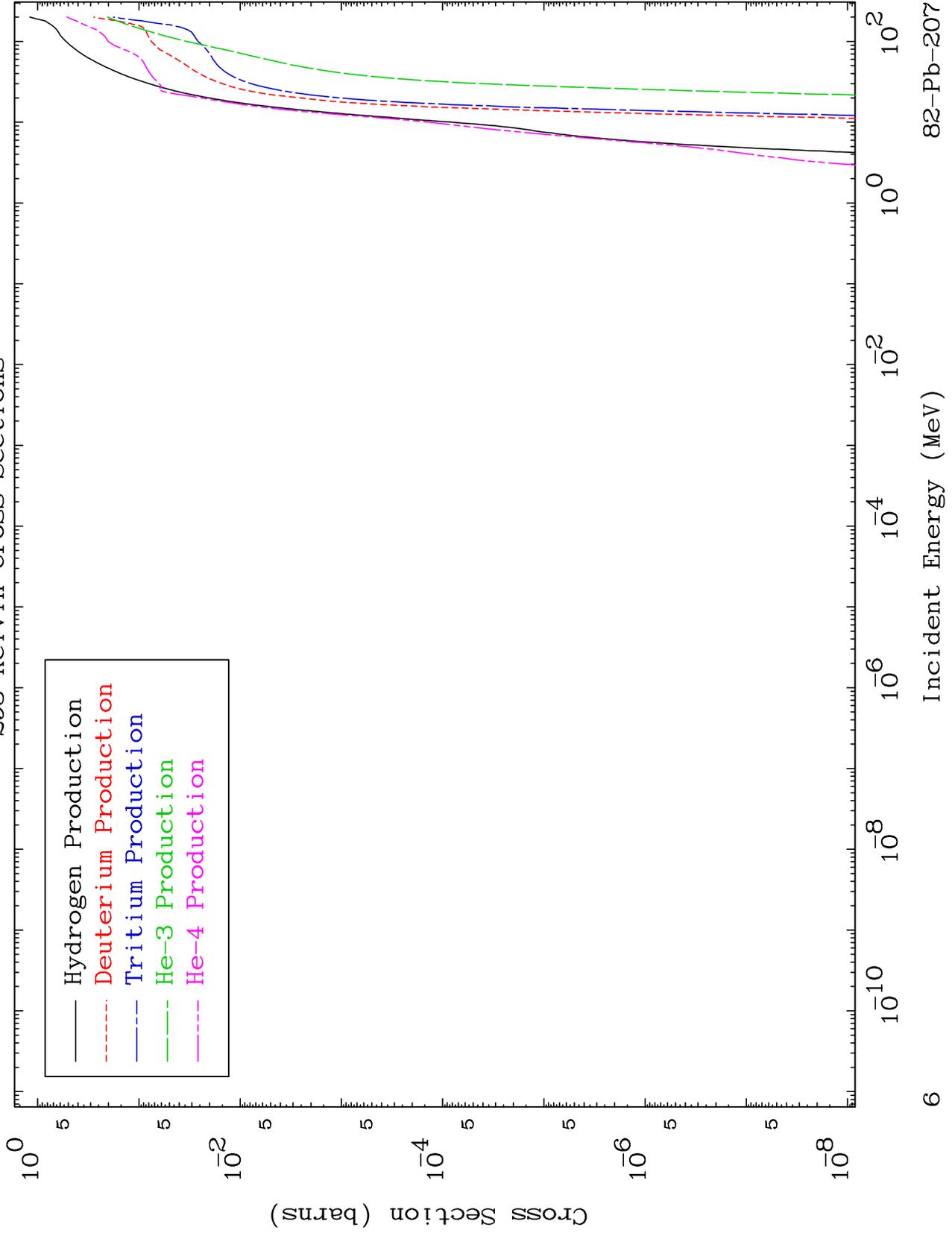
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MAT 8234

Particle Production
293 Kelvin Cross Sections

82-Pb-207

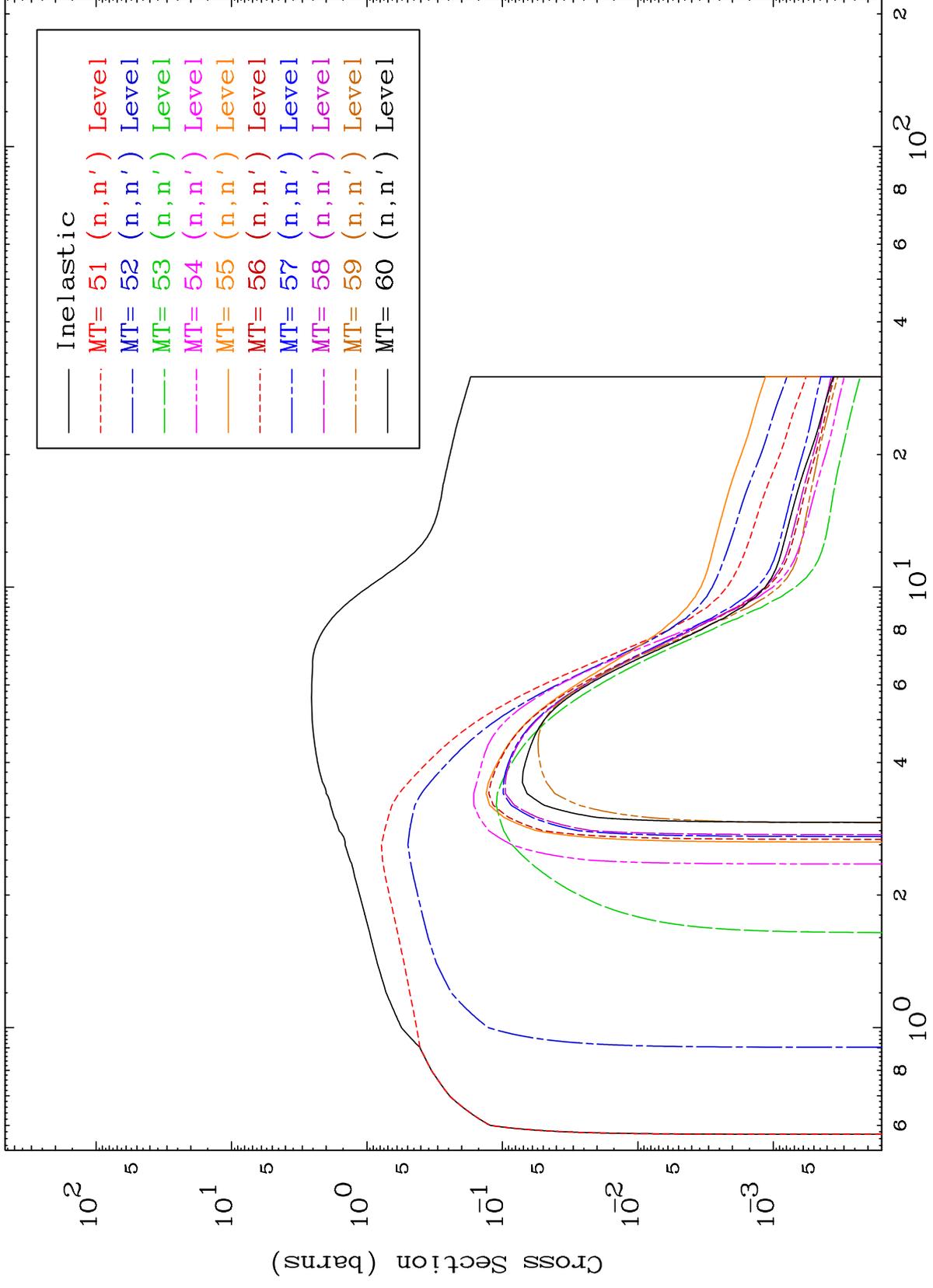


MAT 8234

(n,n') Level

82-Pb-207

293 Kelvin Cross Sections



7

Incident Energy (MeV)

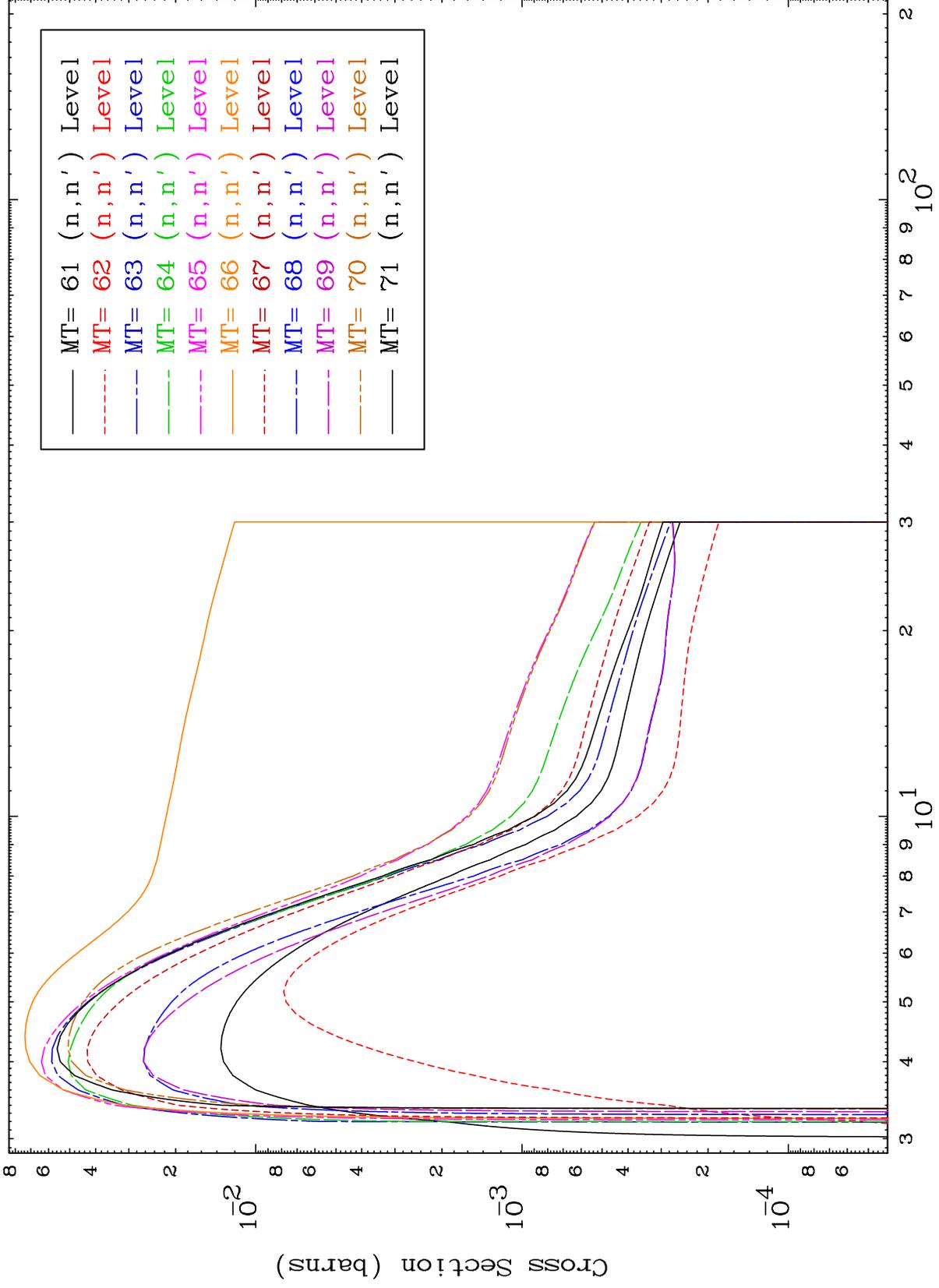
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MAT 8234

(n,n') Level

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293 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-207

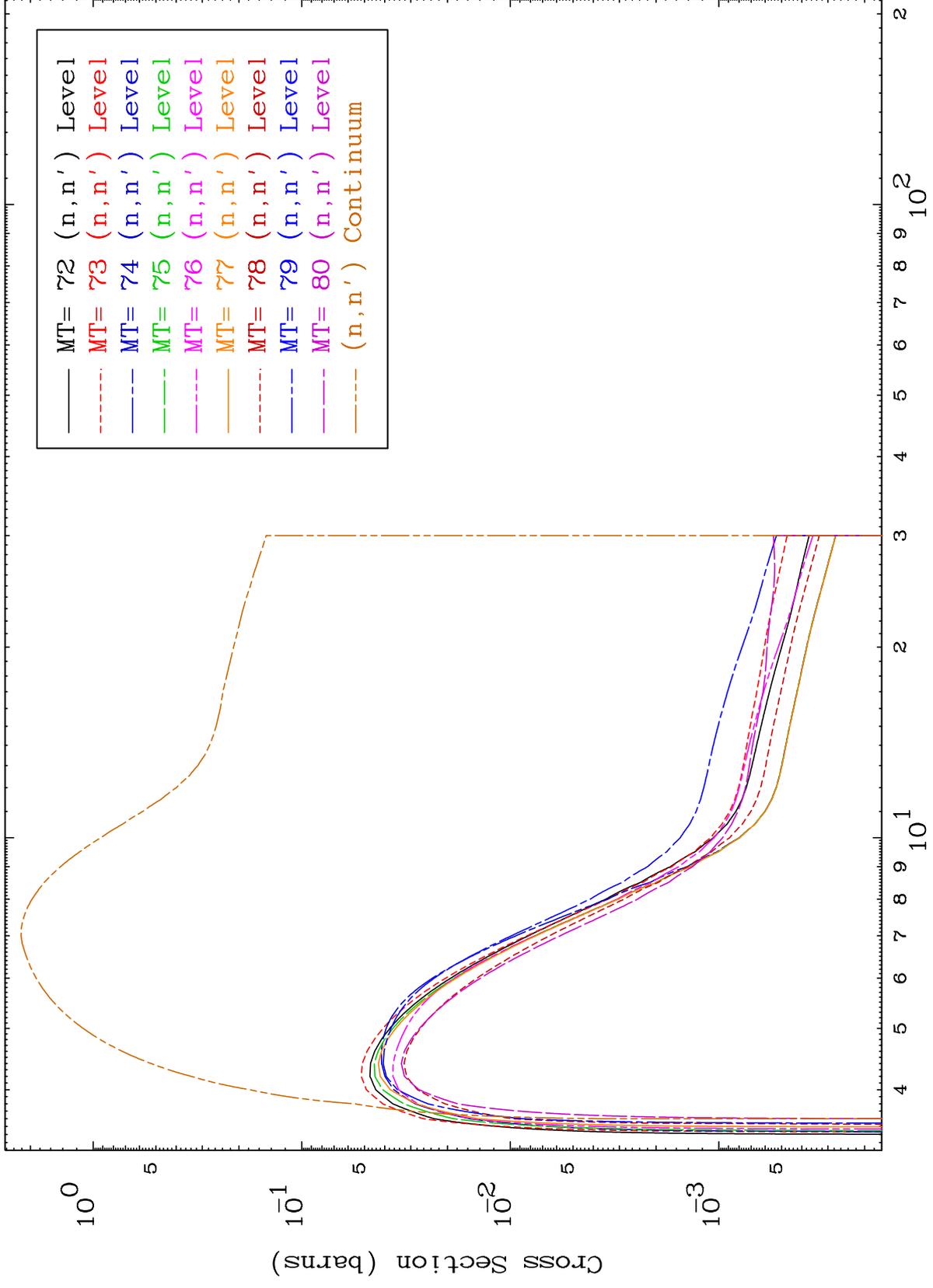
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MAT 8234

(n,n') Level

82-Pb-207

293 Kelvin Cross Sections



9

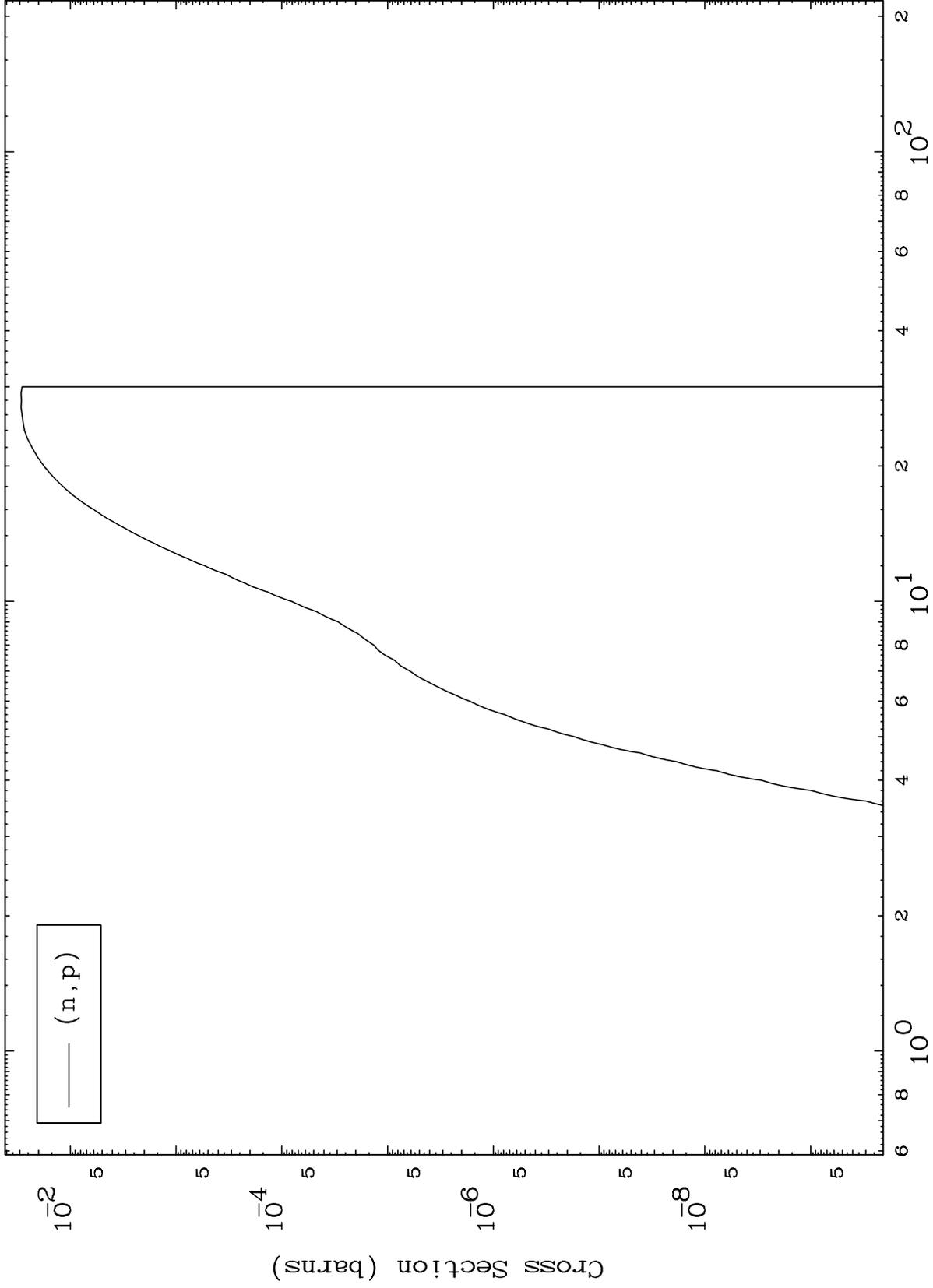
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82-Pb-207

MAT 8234

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-207



10

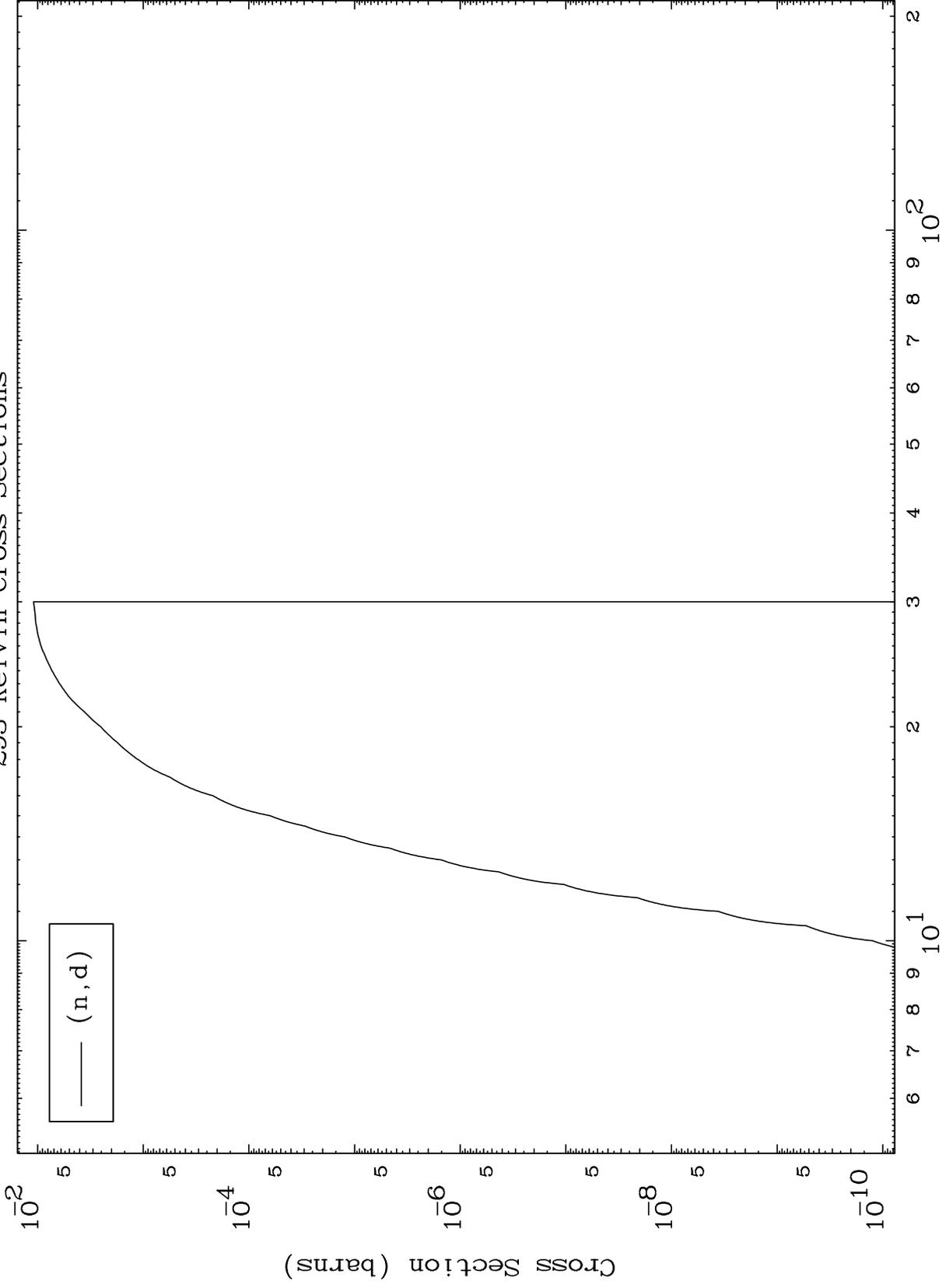
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MAT 8234

(n,d) Levels
293 Kelvin Cross Sections

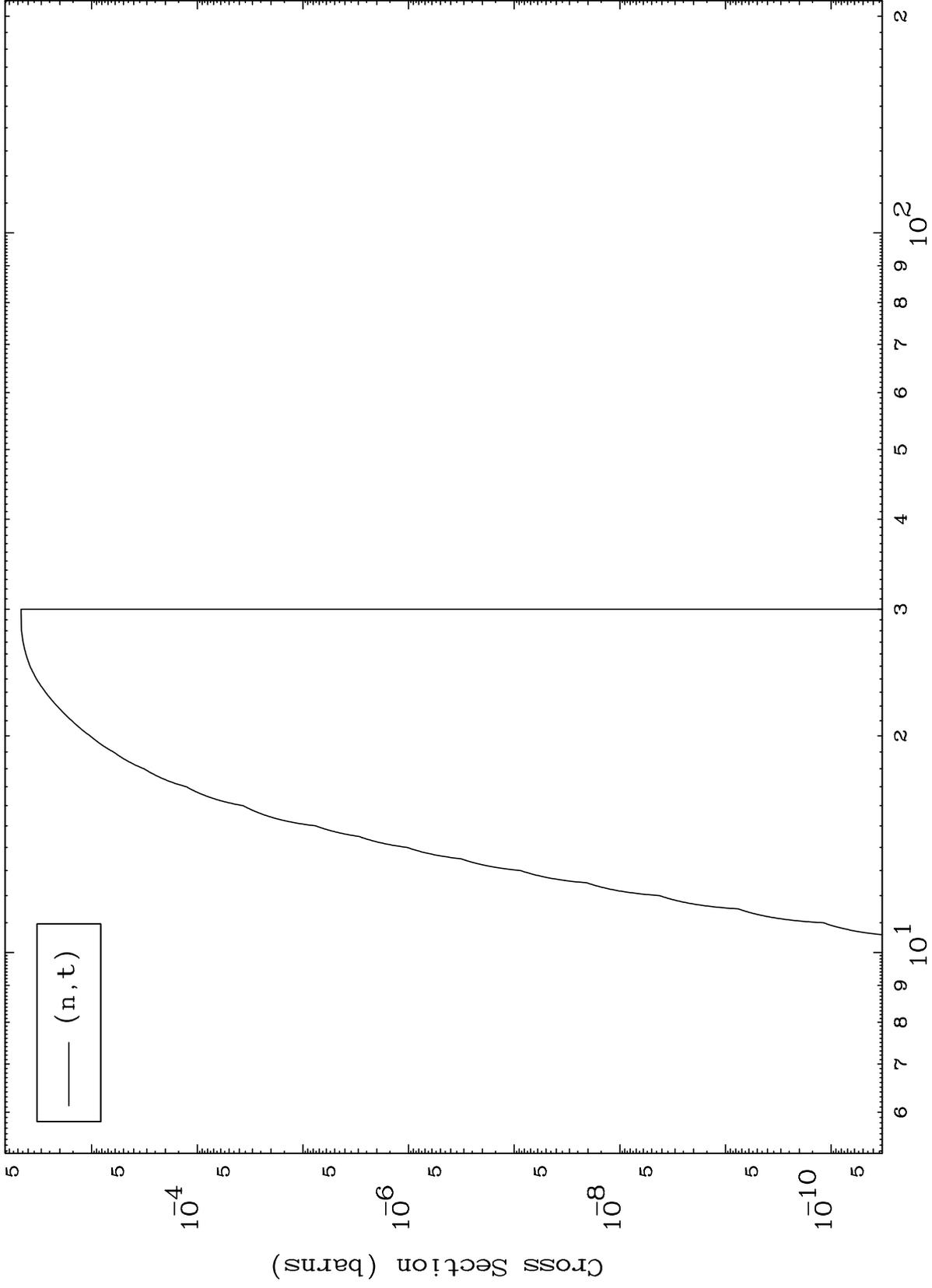
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MAT 8234

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-207



12

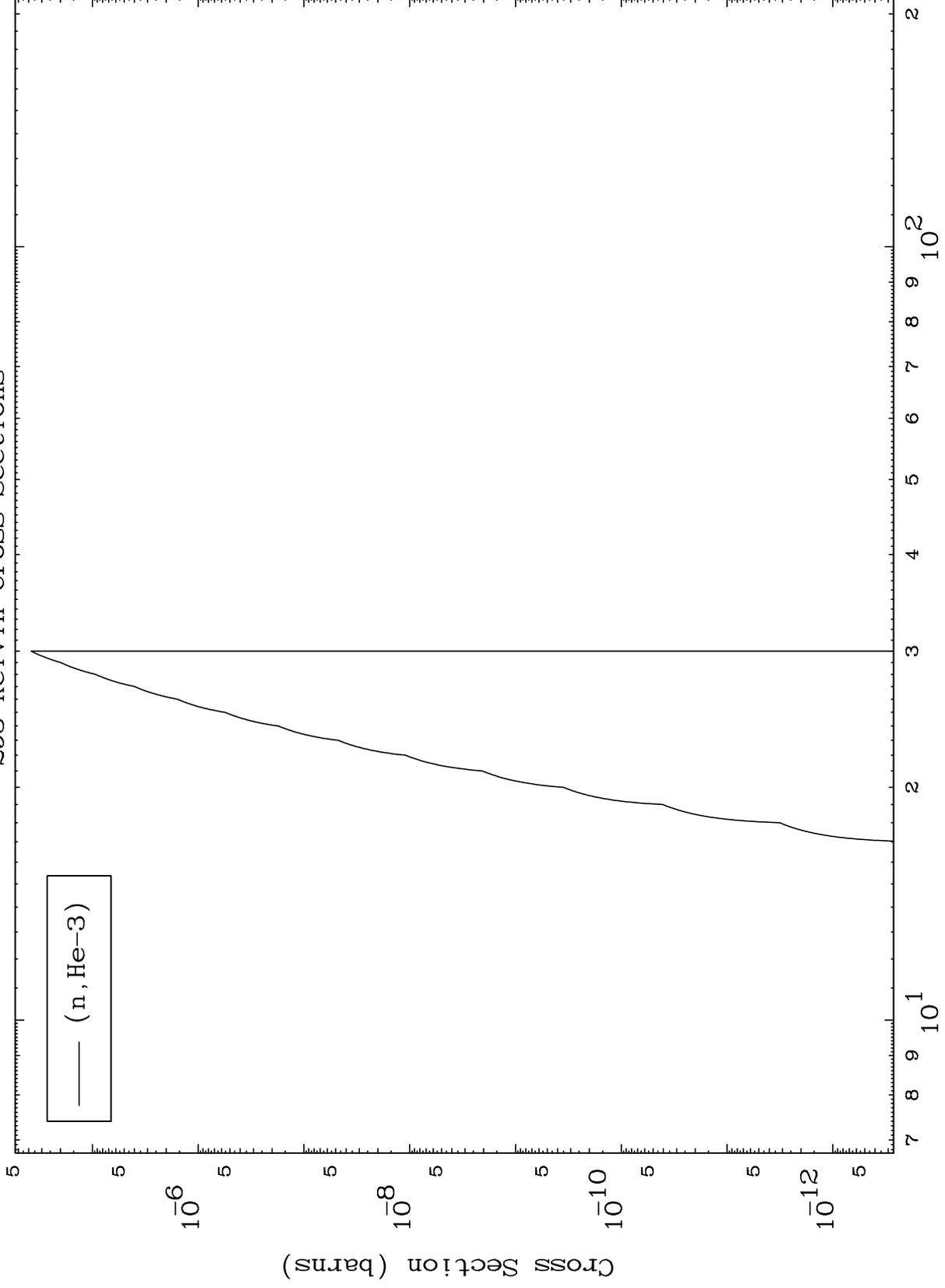
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82-Pb-207

MAT 8234

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-207



13

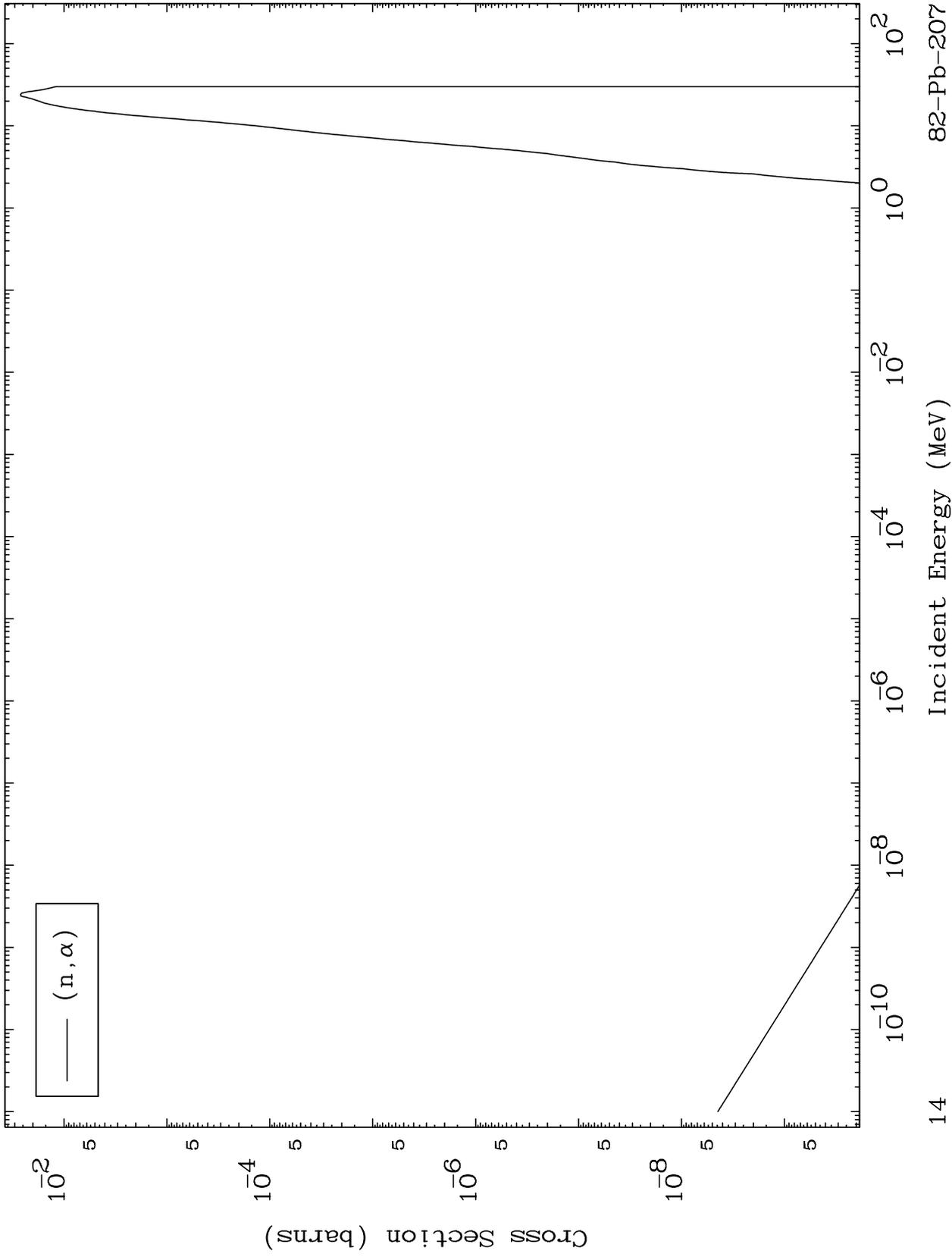
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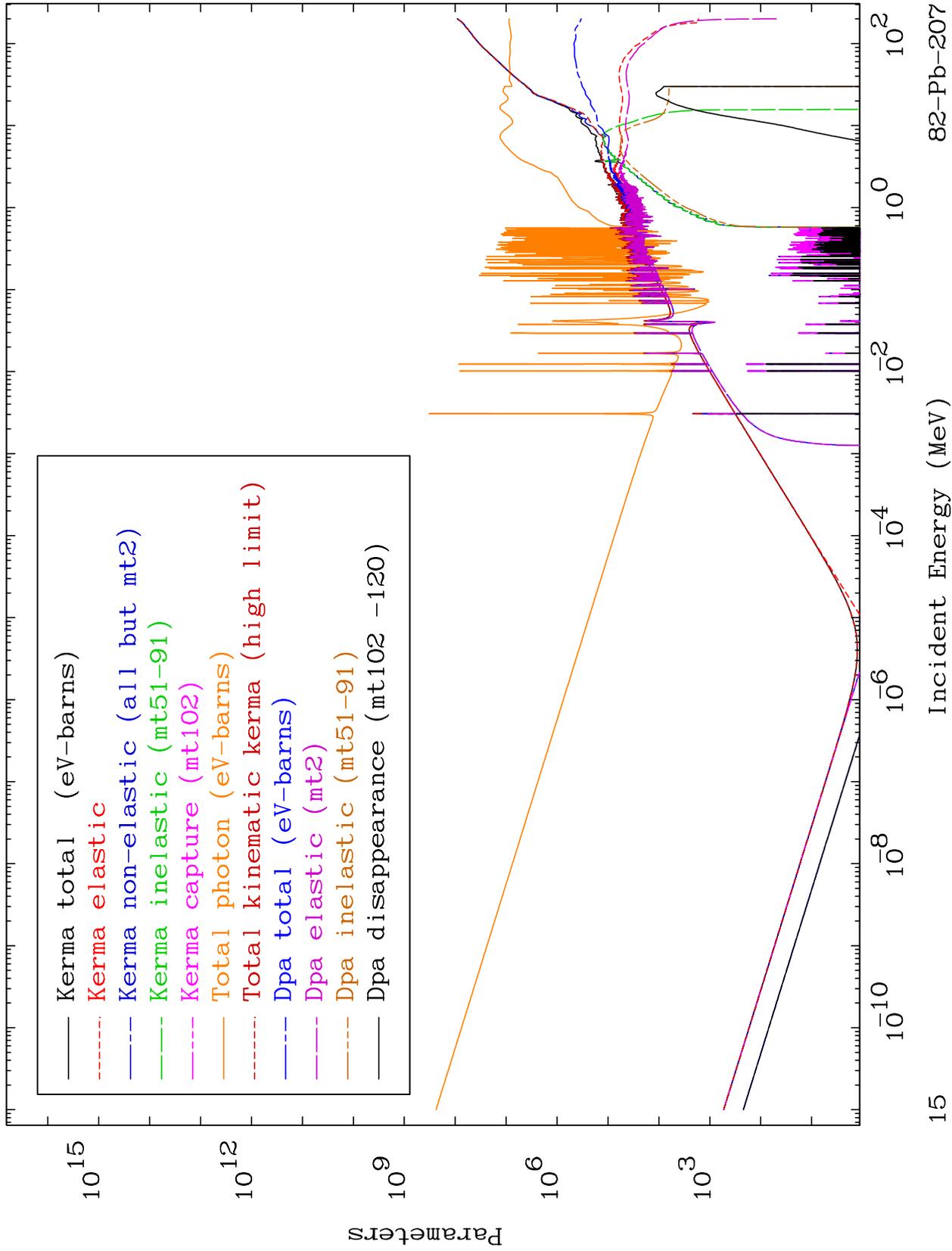
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MAT 8234

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-207

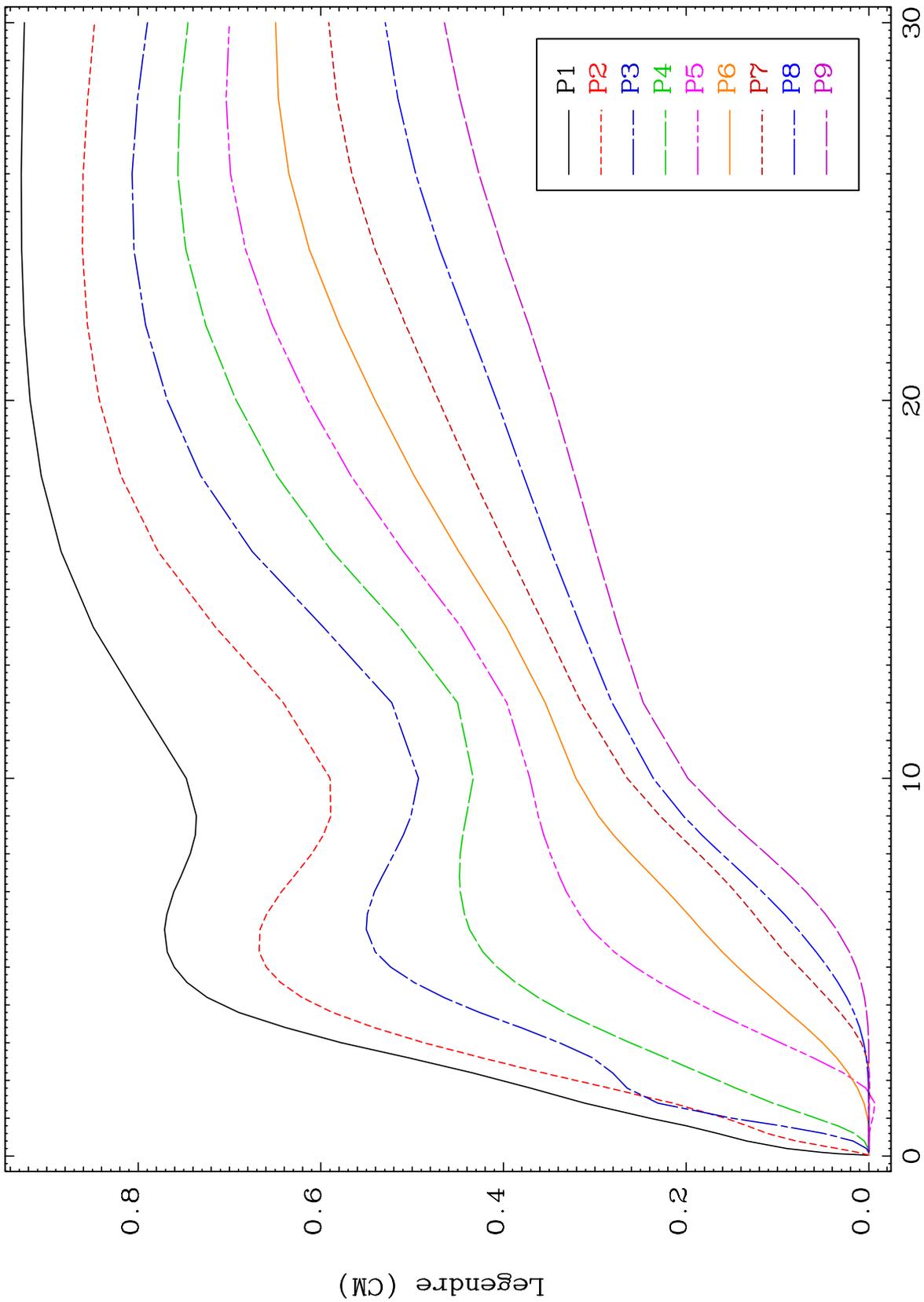




MAT 8234

Elastic Legendre Coefficients

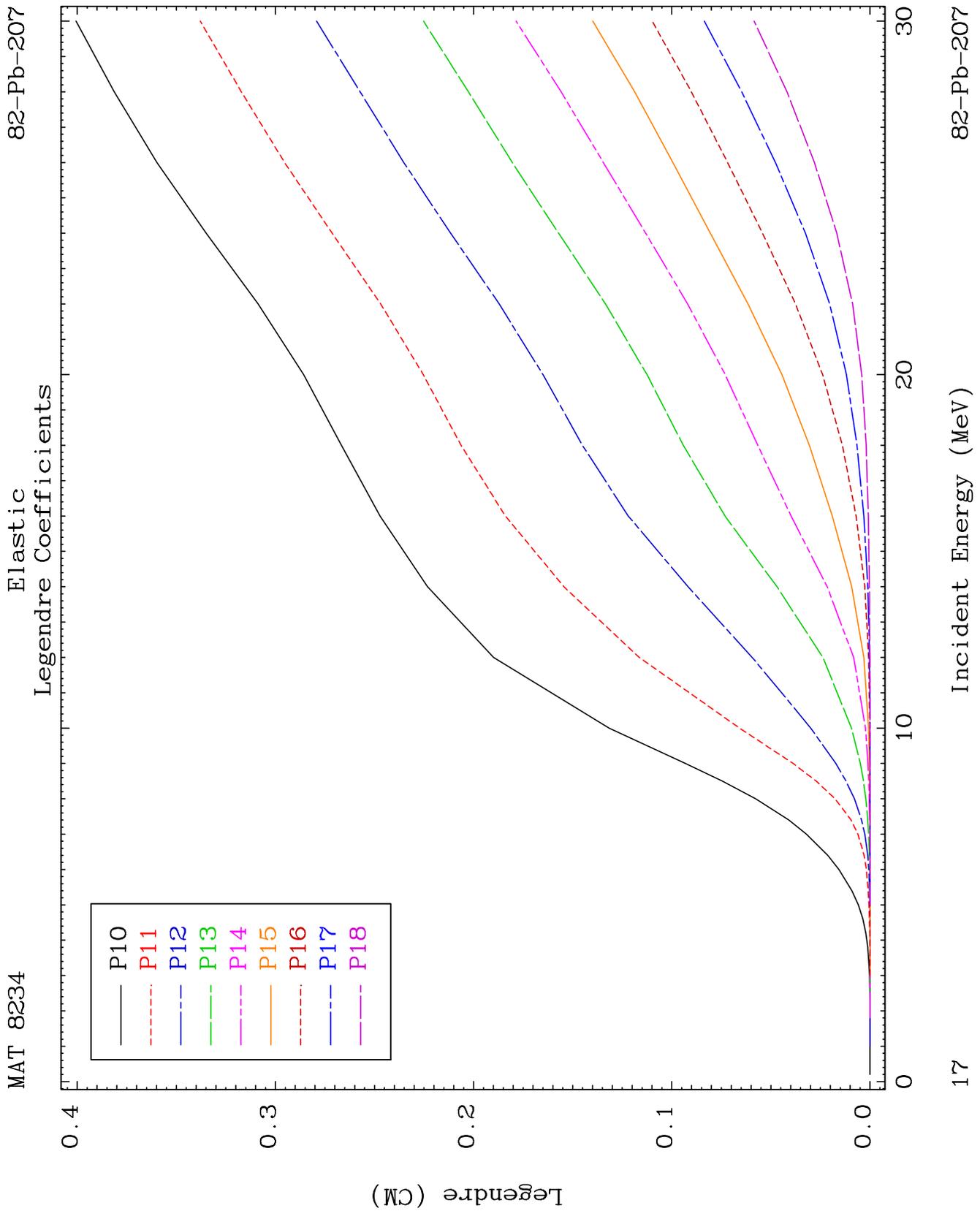
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16

Incident Energy (MeV)

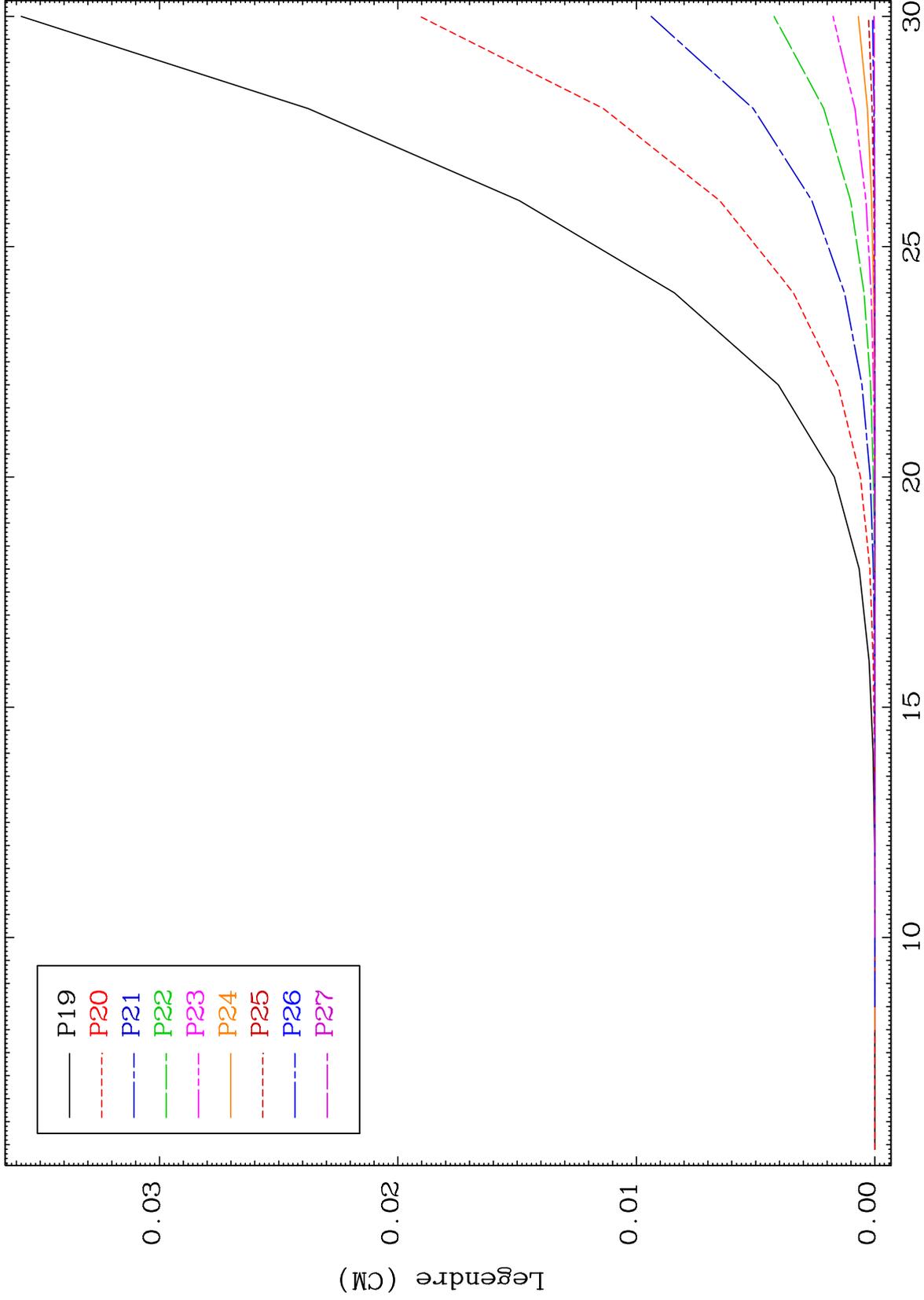
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MAT 8234

Elastic Legendre Coefficients

82-Pb-207



18

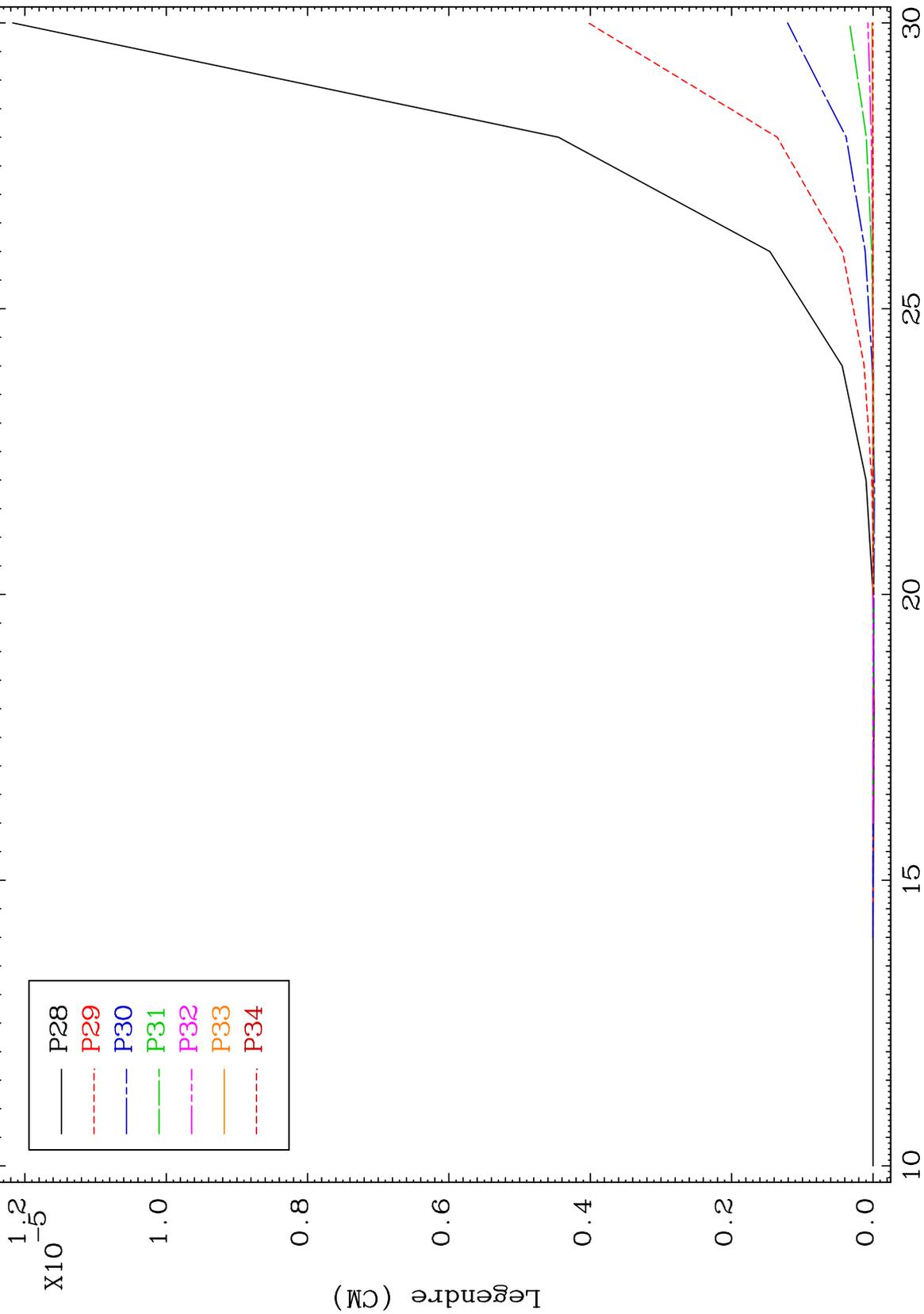
Incident Energy (MeV)

82-Pb-207

MAT 8234

Elastic
Legendre Coefficients

82-Pb-207



19

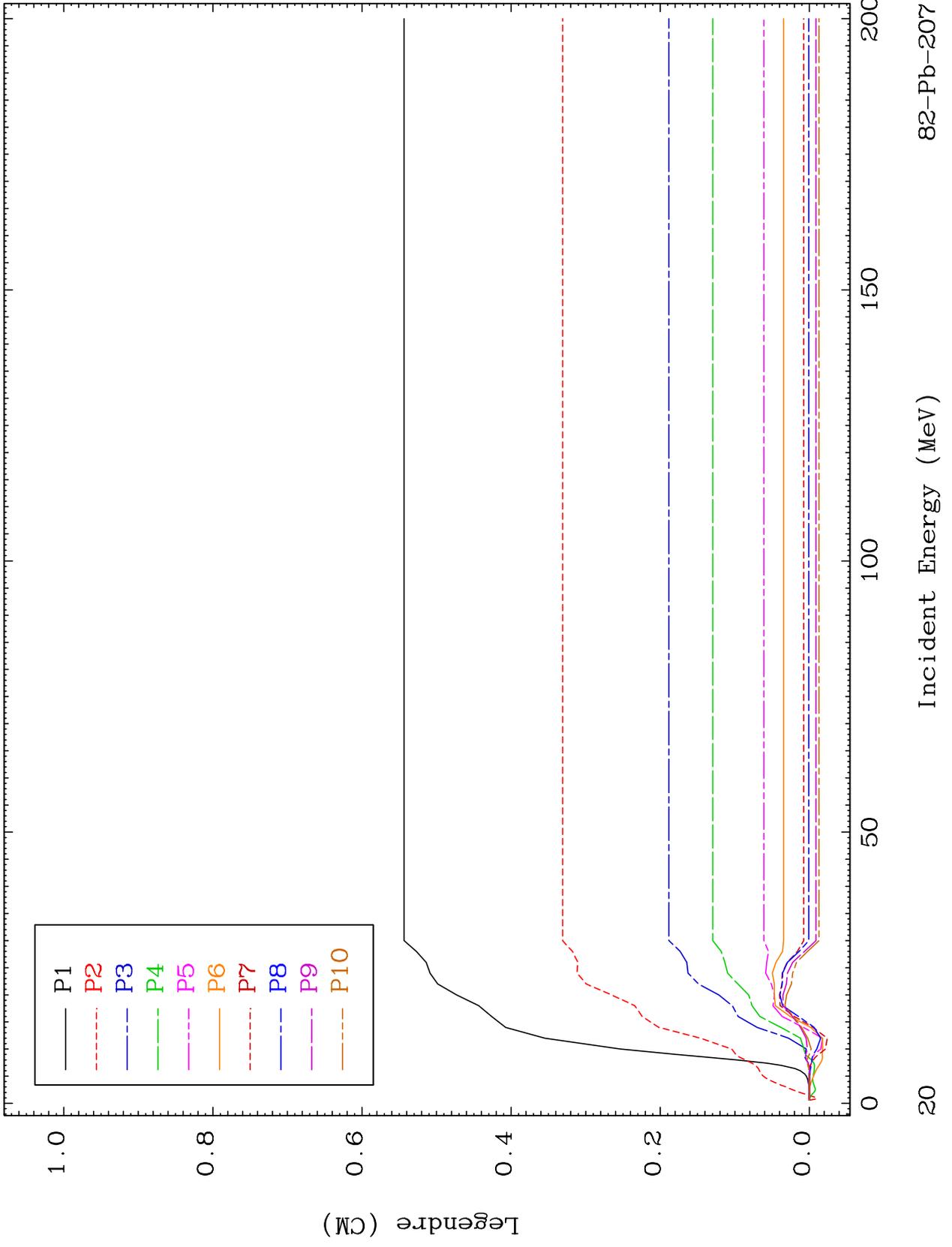
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 51 (n,n') Level
Legendre Coefficients

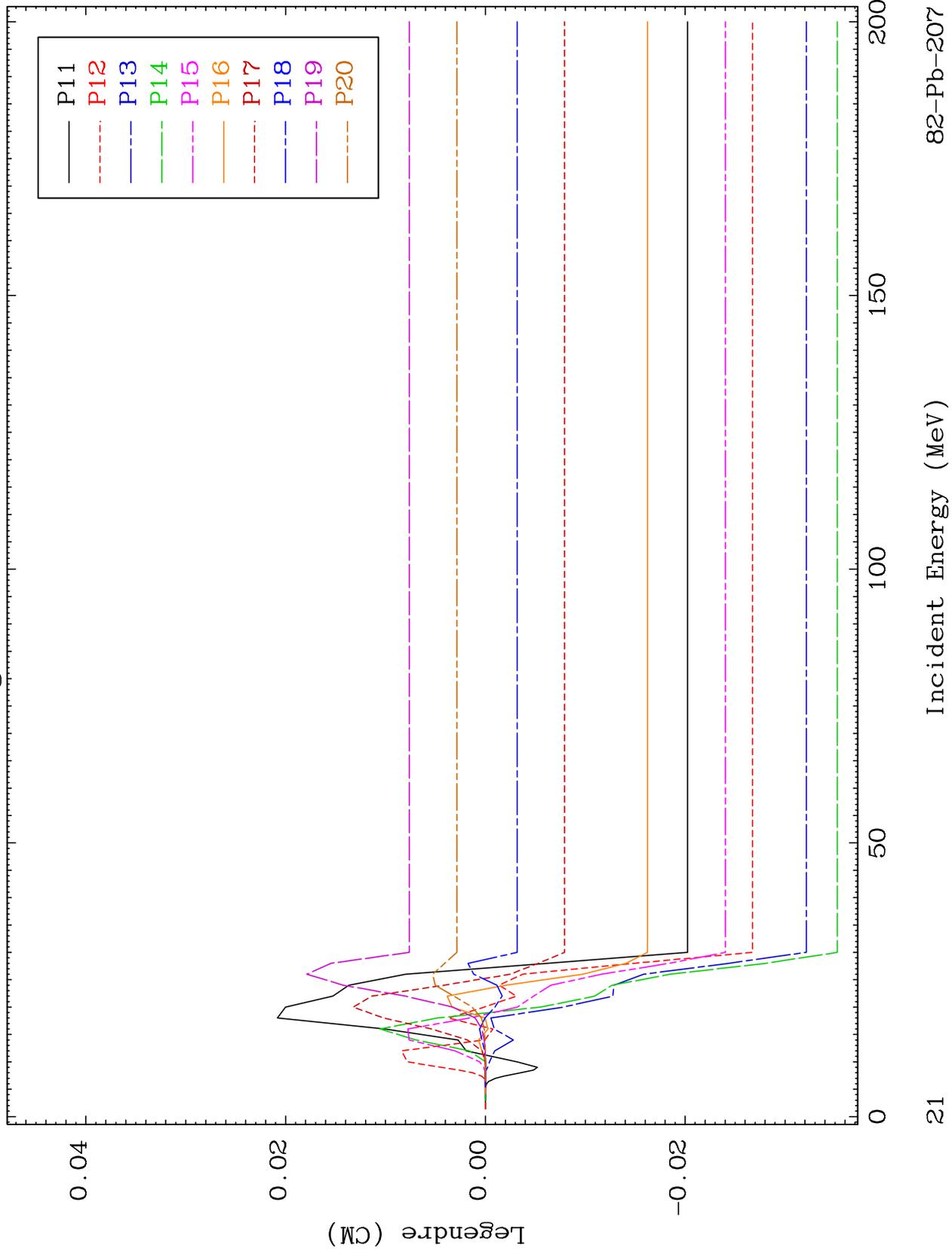
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MAT 8234

MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-207



21

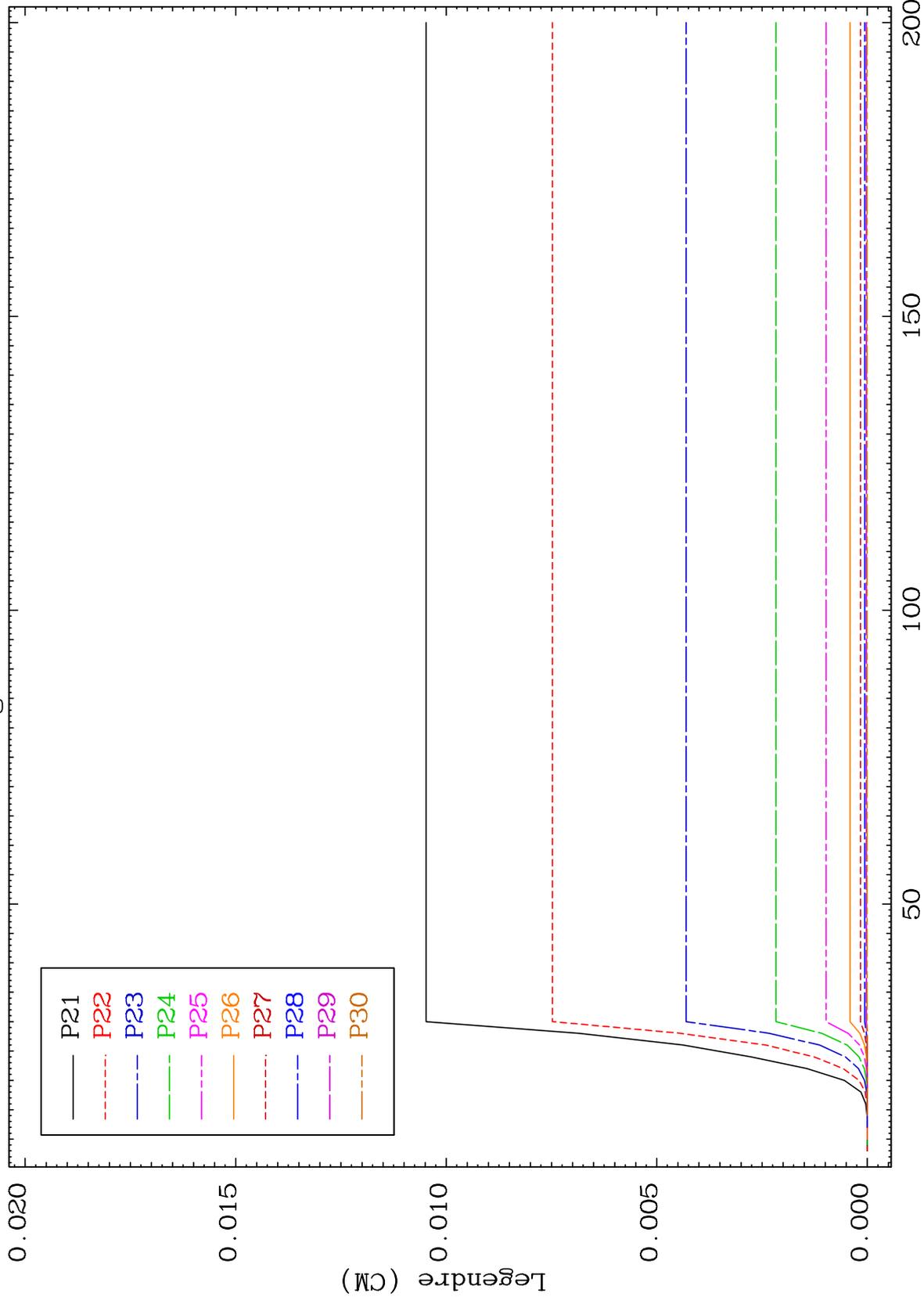
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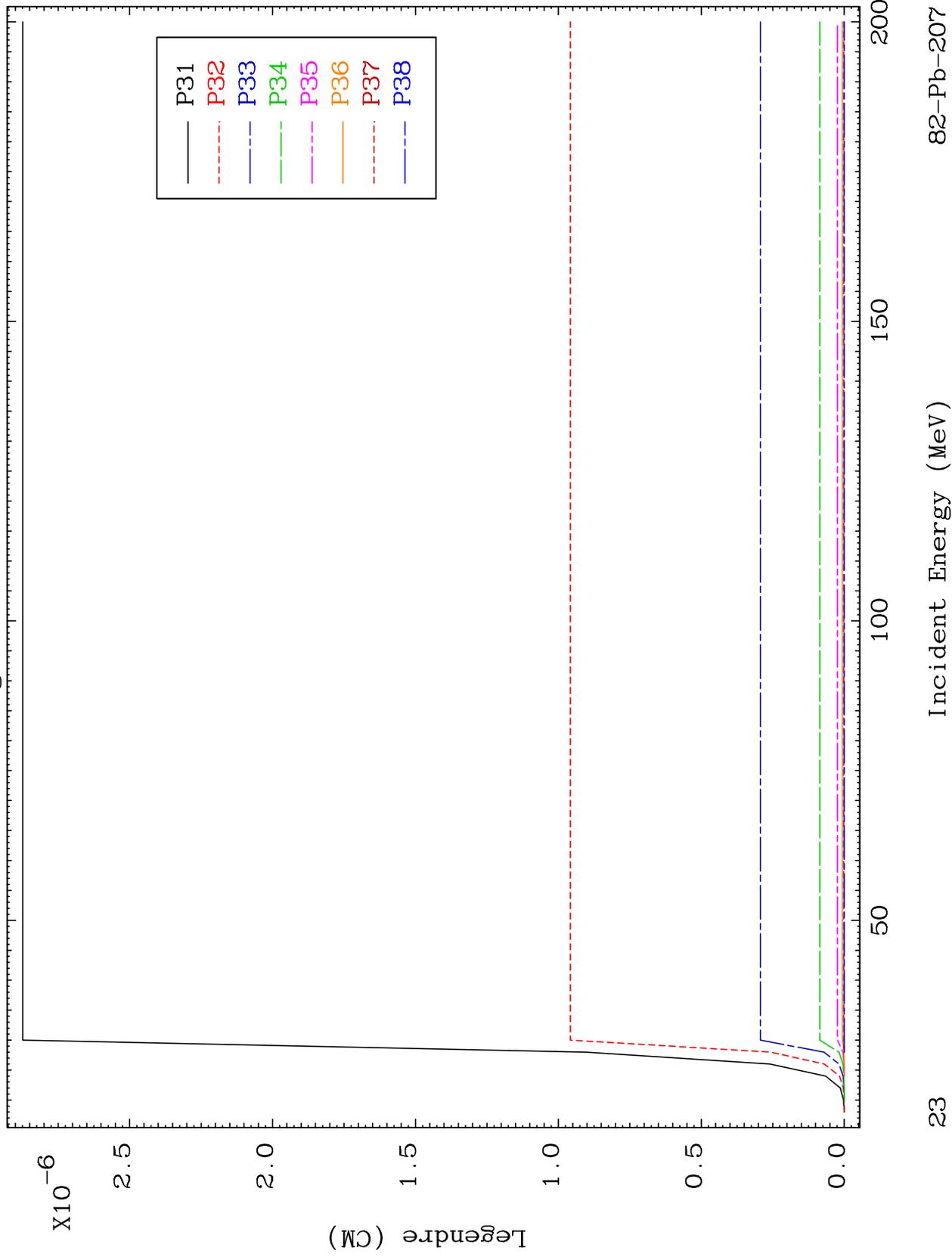
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MAT 8234

MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-207

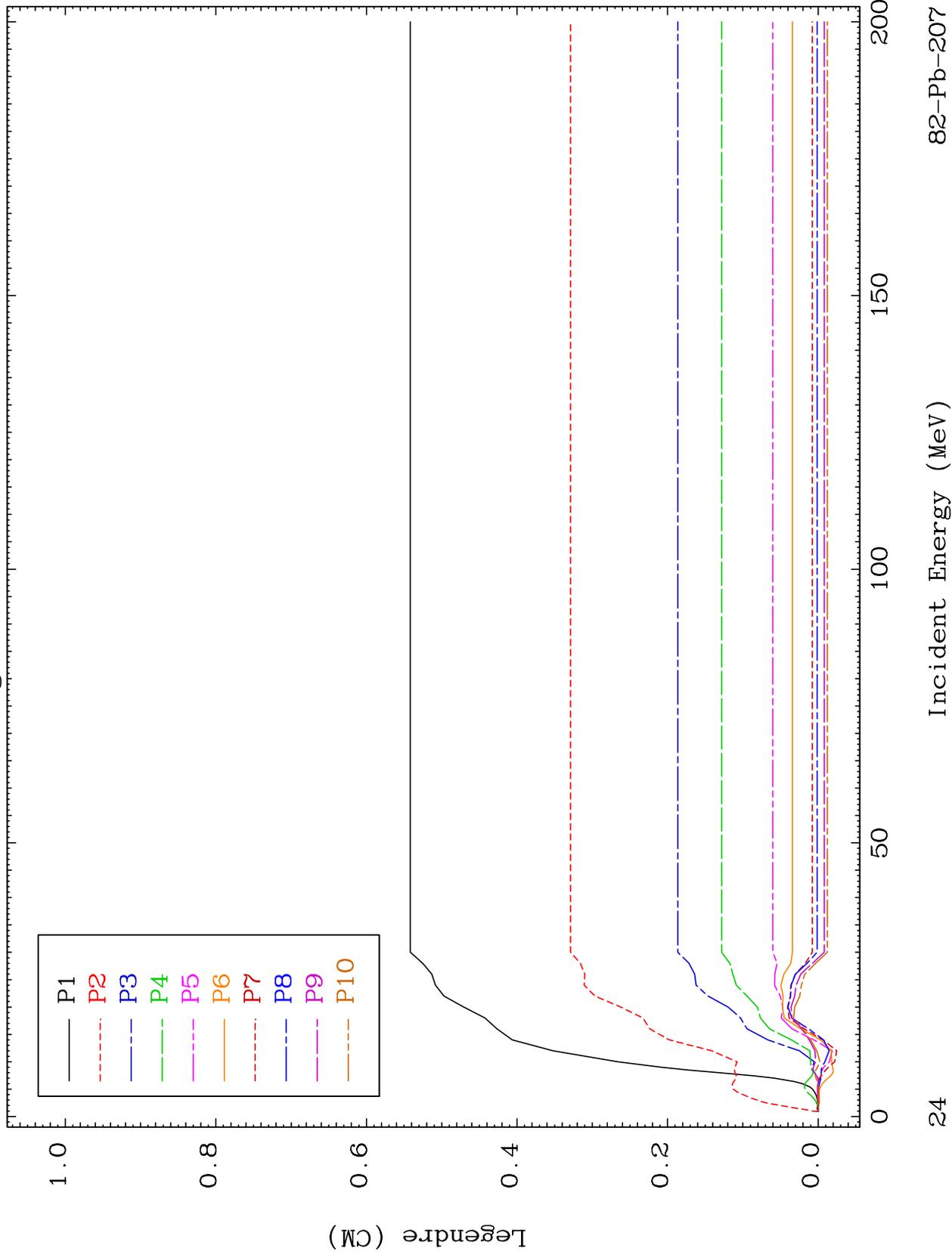




MAT 8234

MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-207

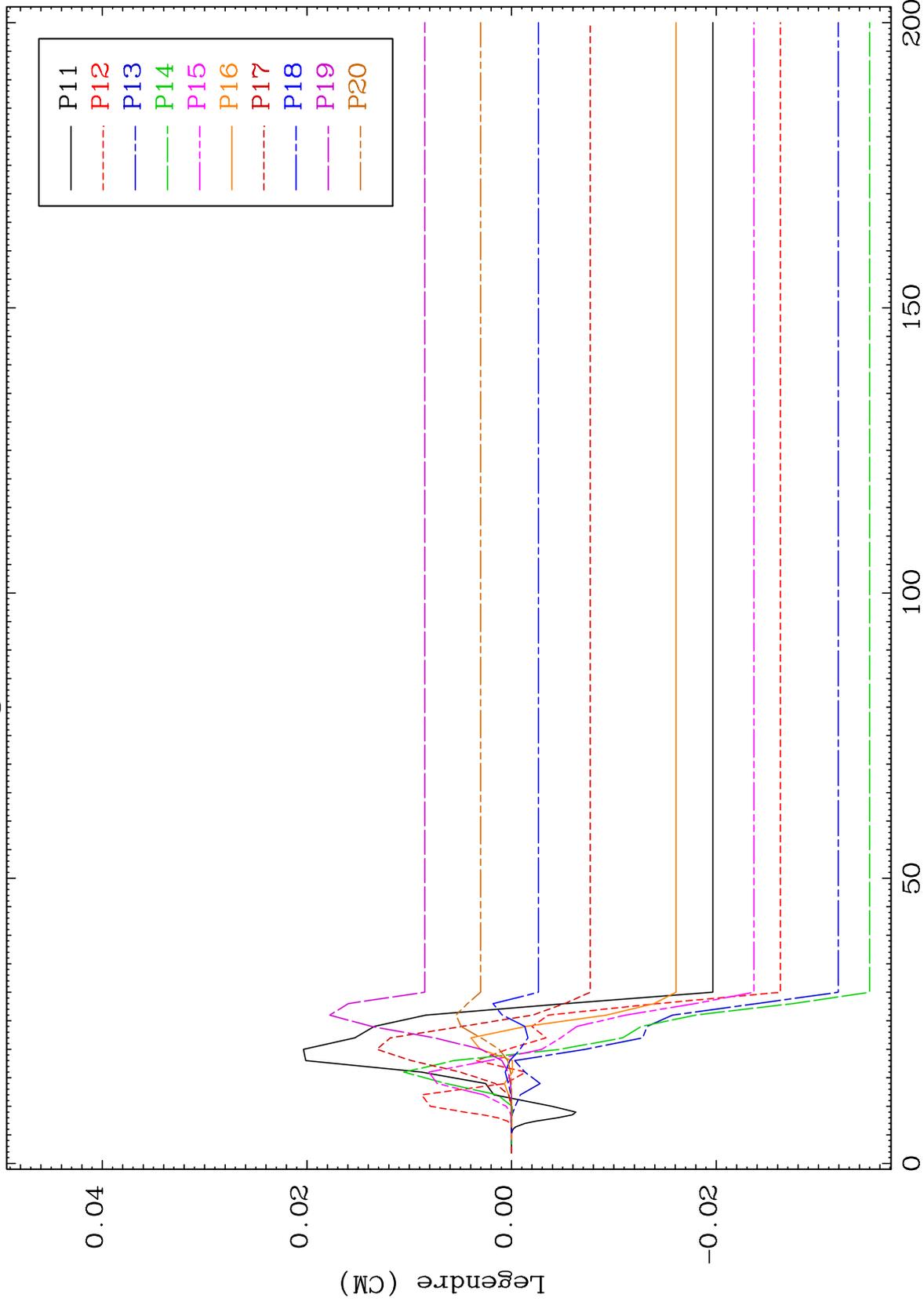


24

MAT 8234

MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-207



25

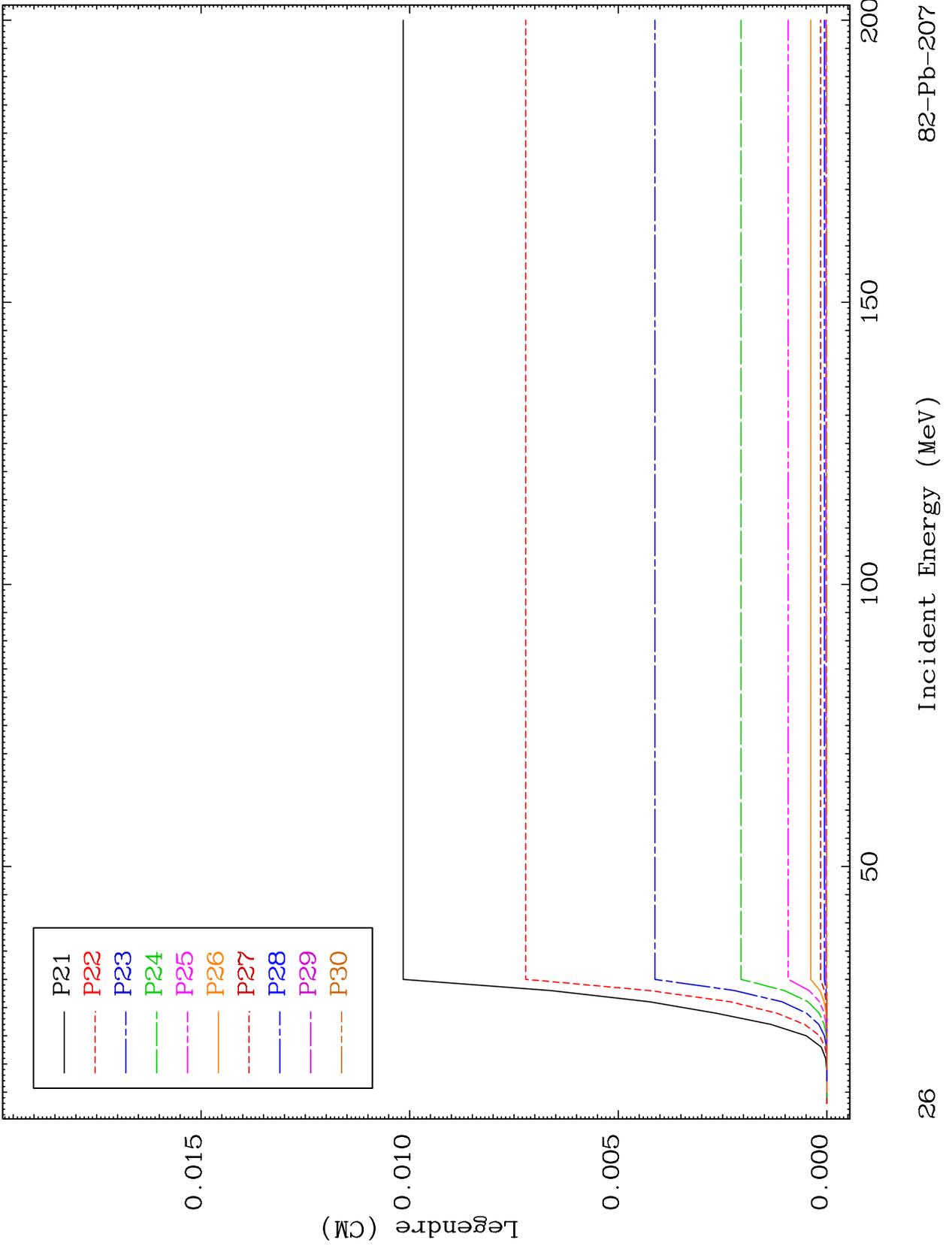
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-207



26

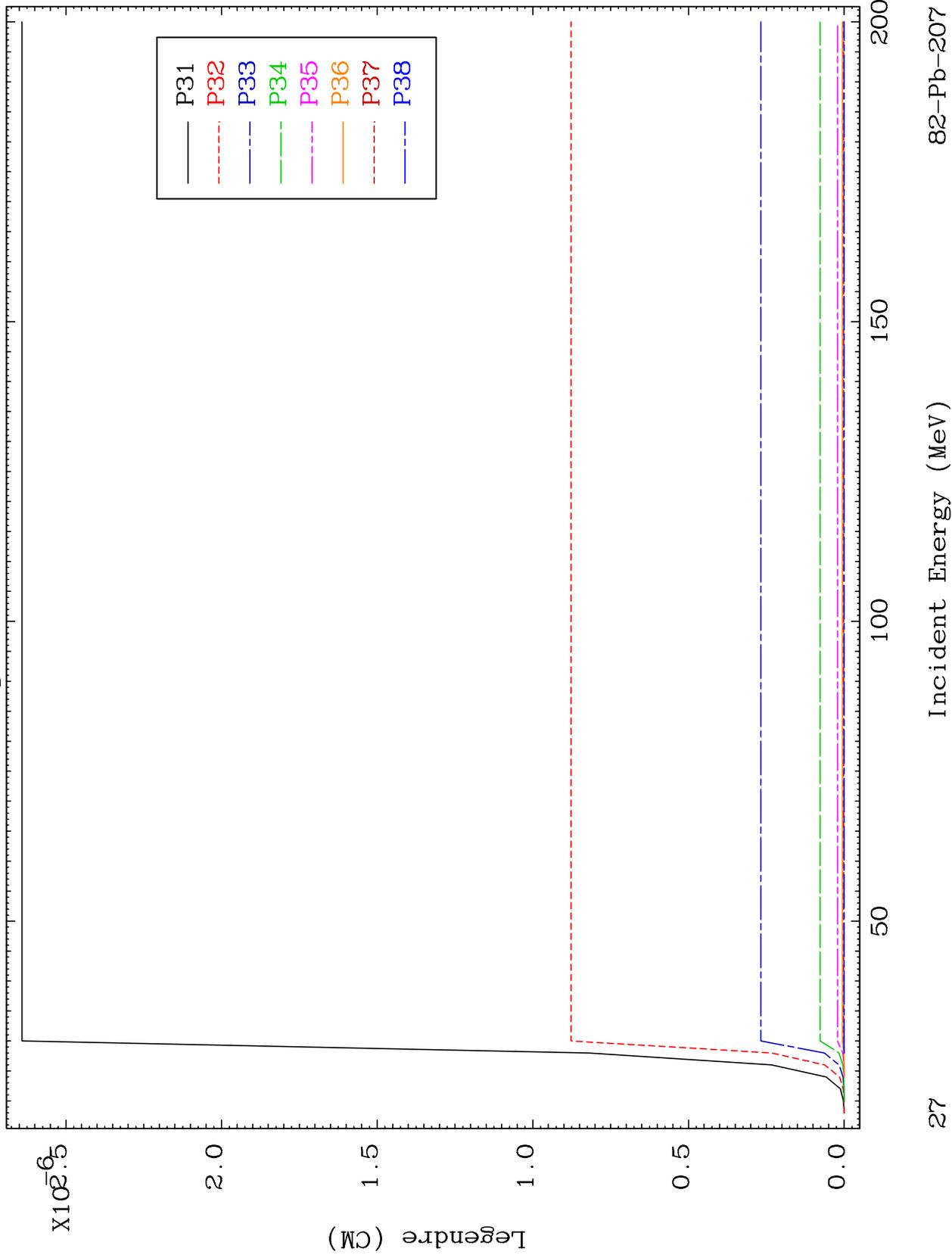
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 52 (n,n') Level
Legendre Coefficients

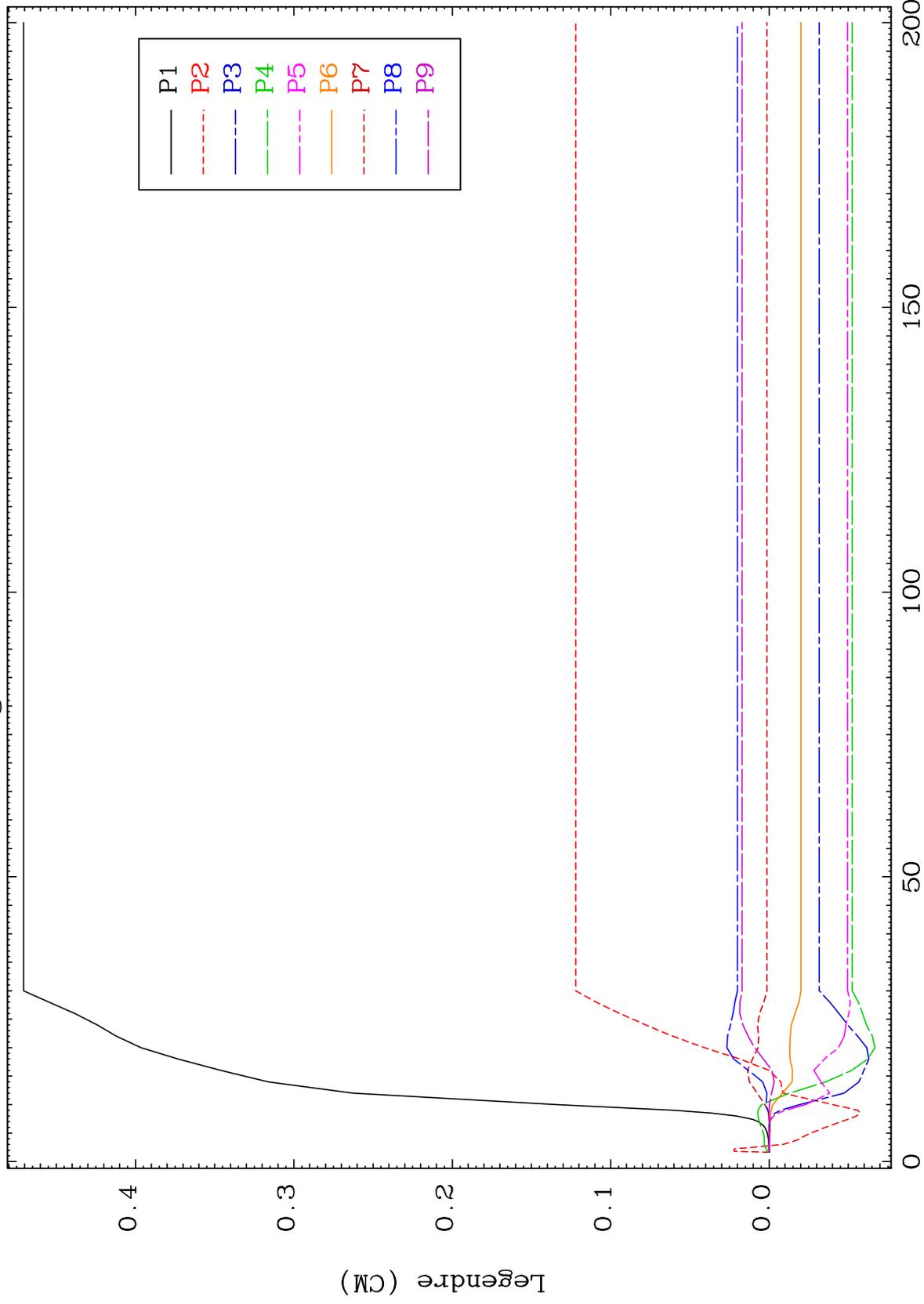
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MAT 8234

MT= 53 (n,n') Level
Legendre Coefficients

82-Pb-207



28

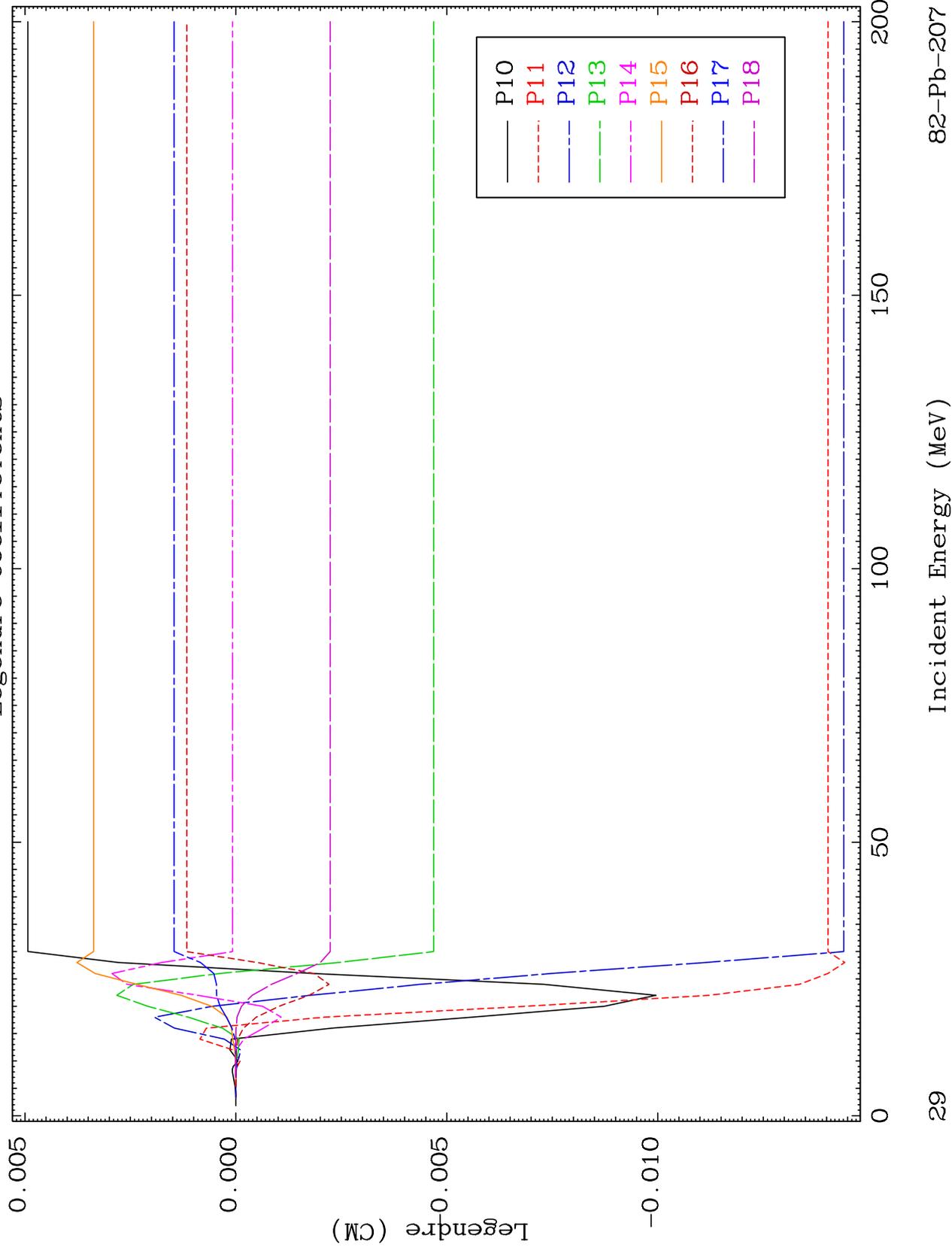
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 53 (n,n') Level
Legendre Coefficients

82-Pb-207



29

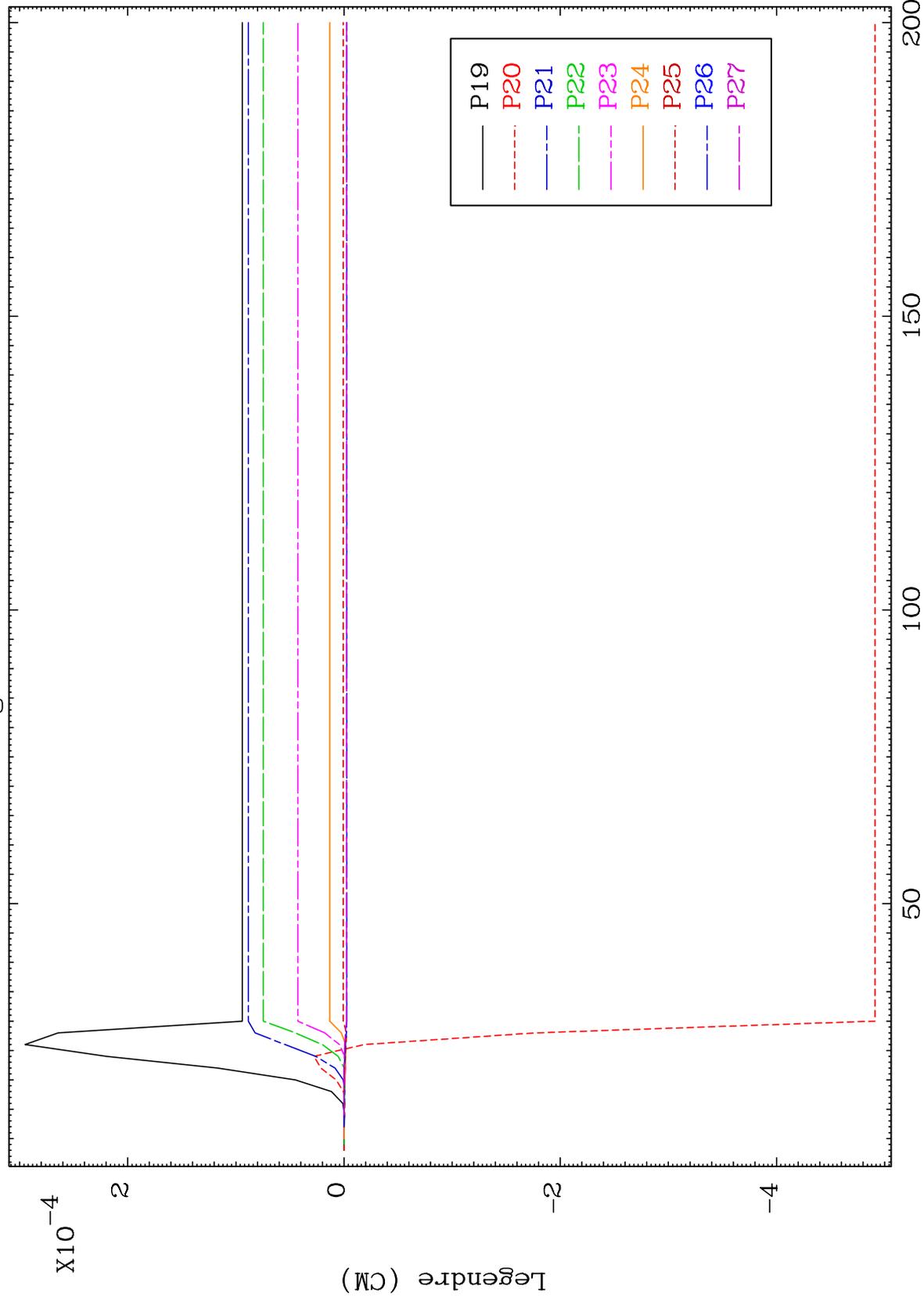
Incident Energy (MeV)

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MAT 8234

MT= 53 (n,n') Level
Legendre Coefficients

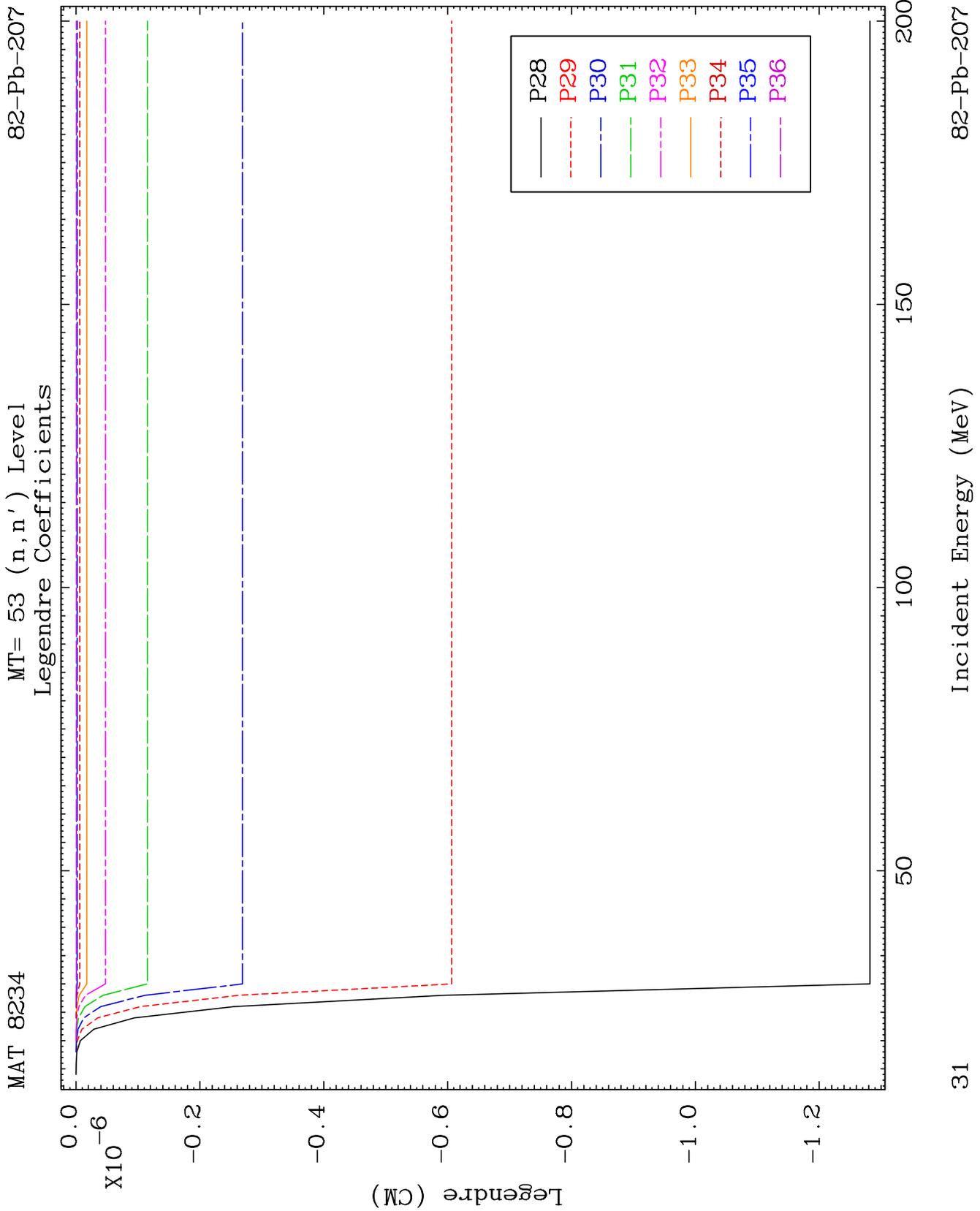
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30

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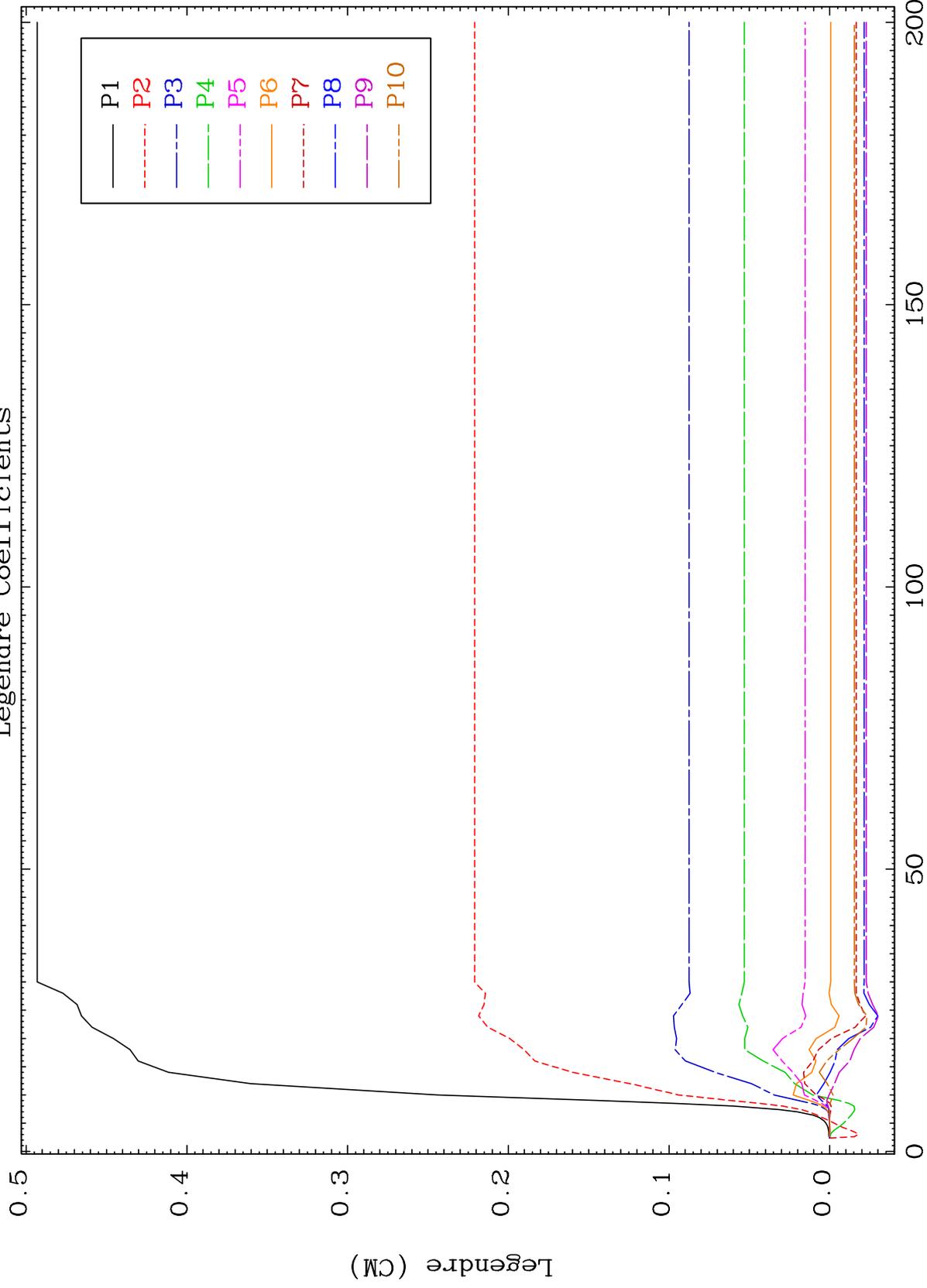
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MAT 8234

MT= 54 (n,n') Level
Legendre Coefficients

82-Pb-207



32

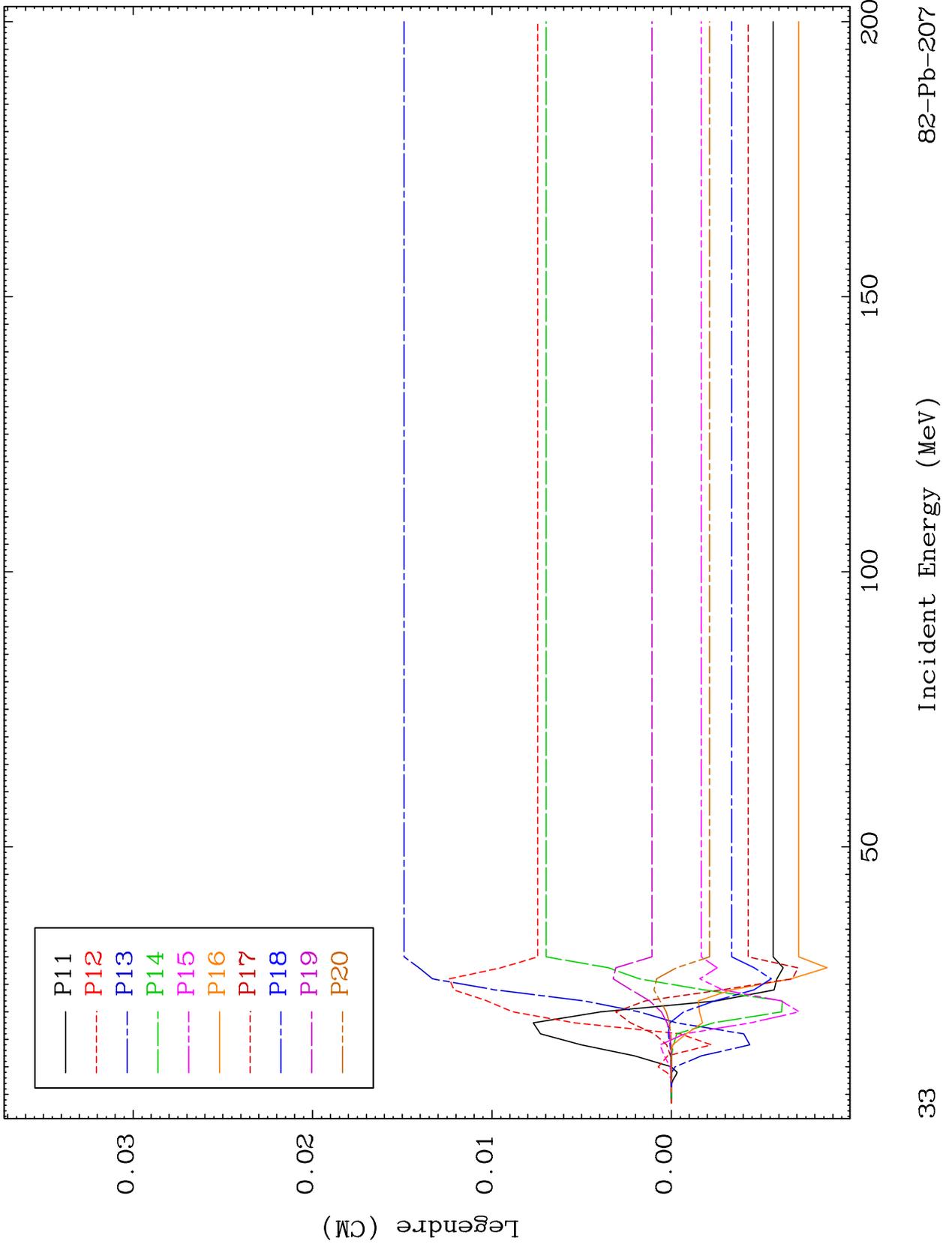
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 54 (n,n') Level
Legendre Coefficients

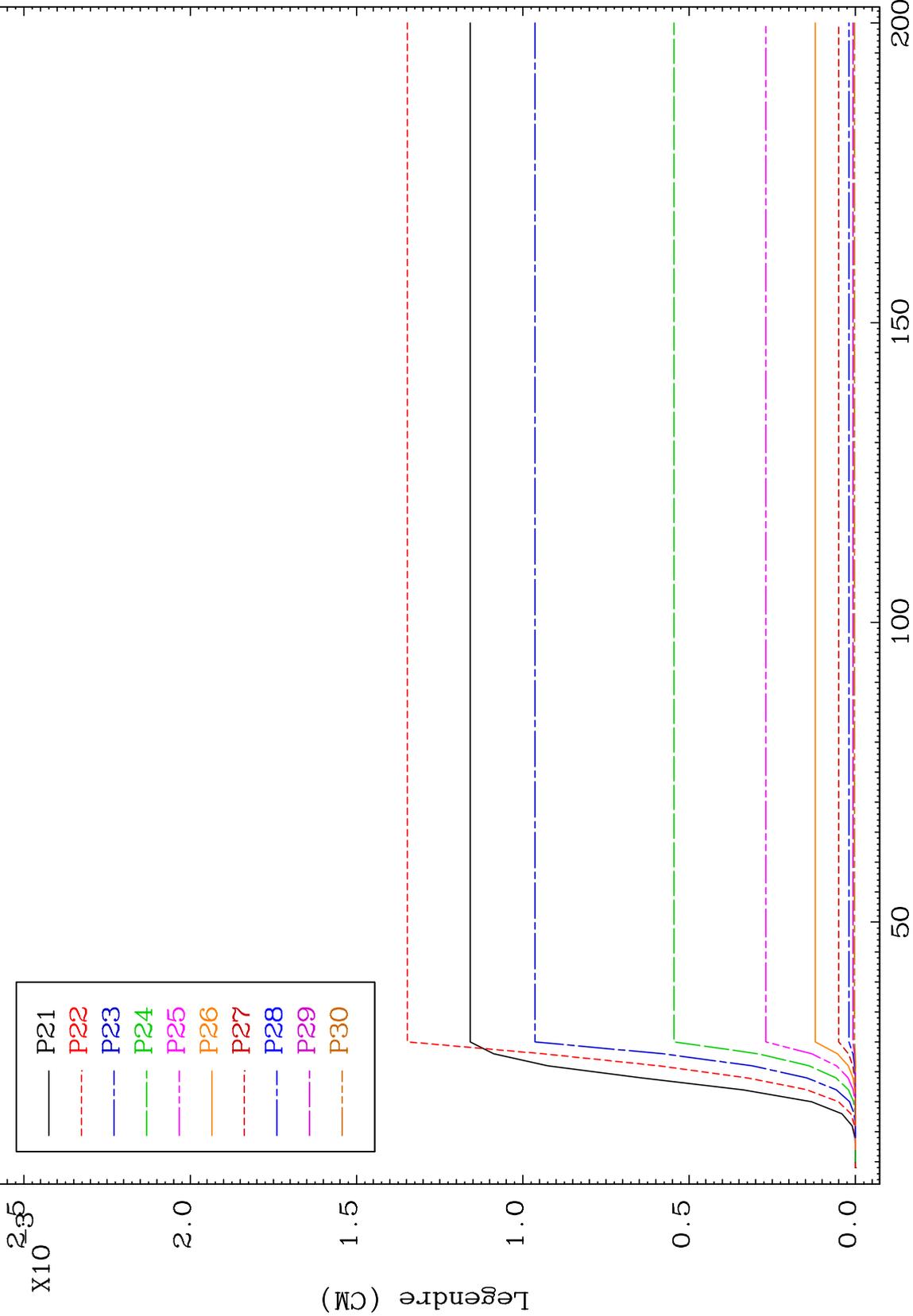
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MAT 8234

MT= 54 (n,n') Level
Legendre Coefficients

82-Pb-207



34

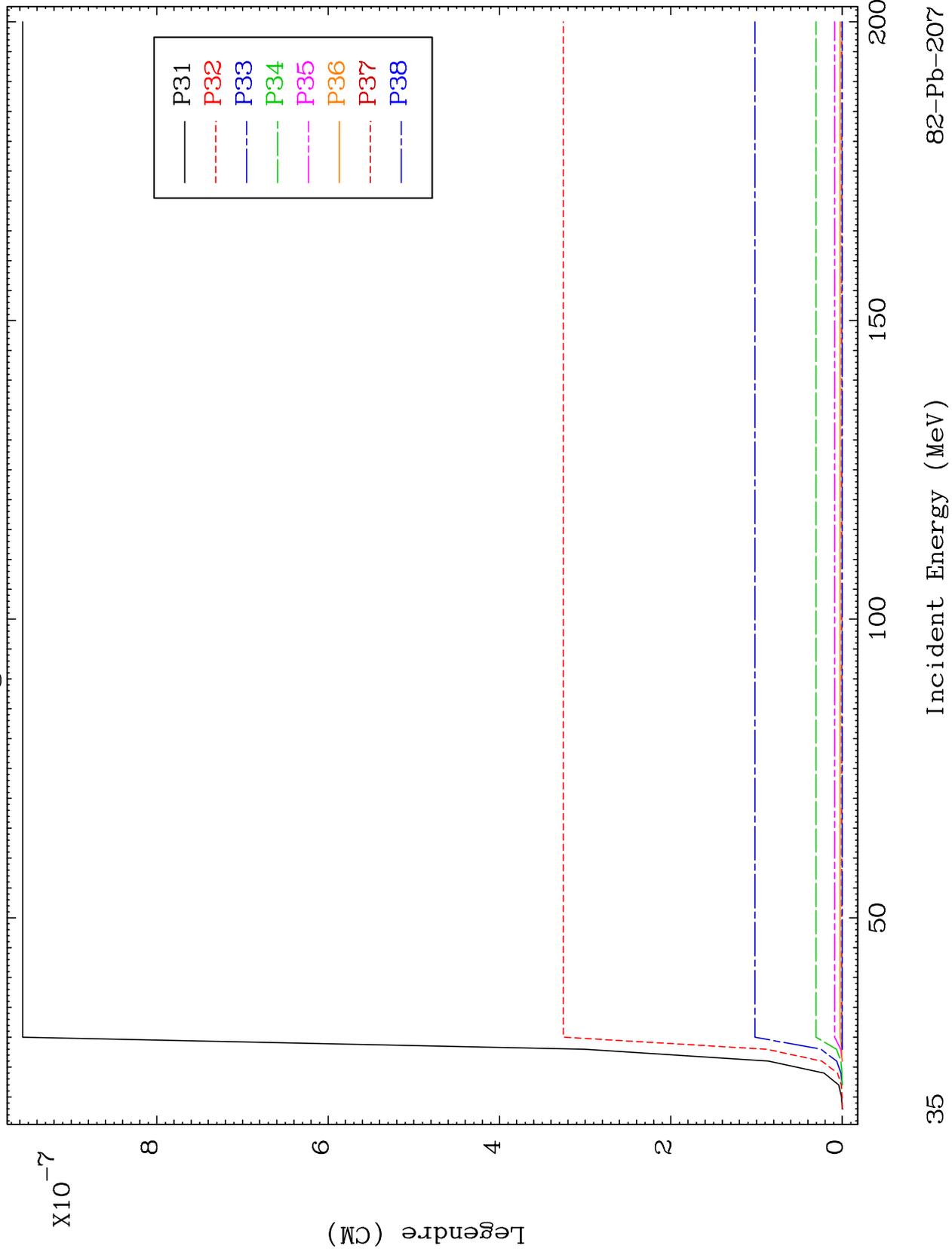
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 54 (n,n') Level
Legendre Coefficients

82-Pb-207



35

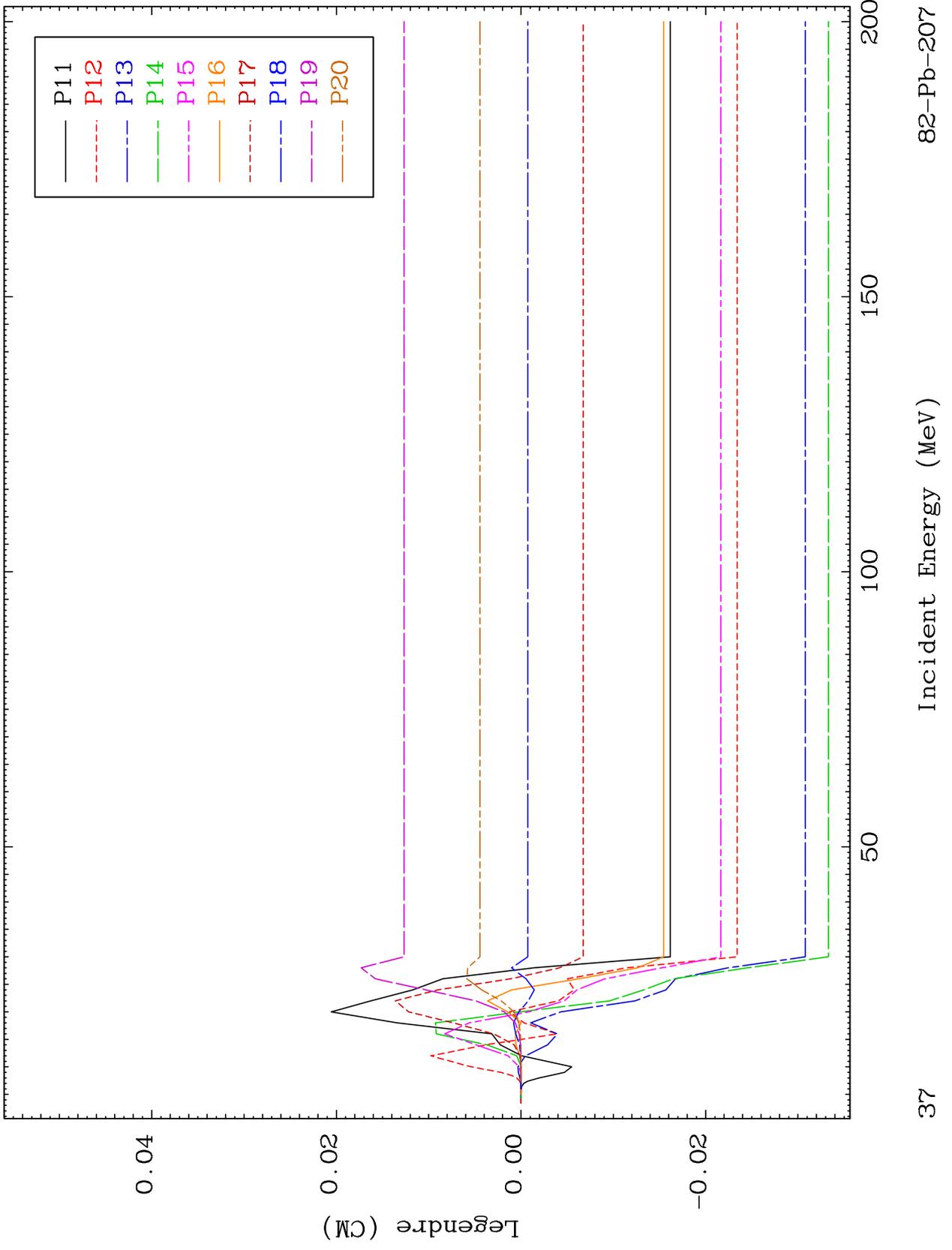
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 55 (n,n') Level
Legendre Coefficients

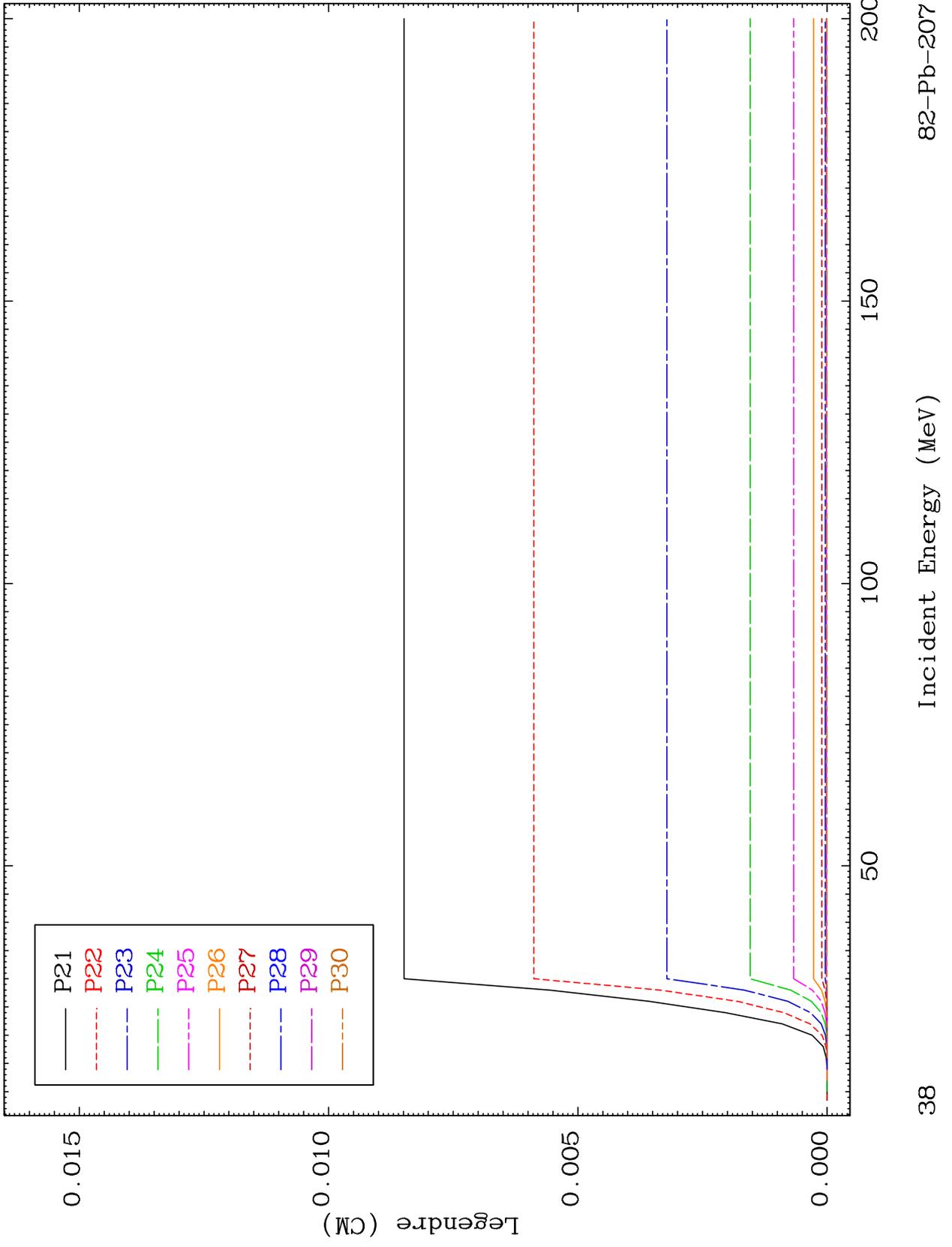
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MAT 8234

MT= 55 (n,n') Level
Legendre Coefficients

82-Pb-207

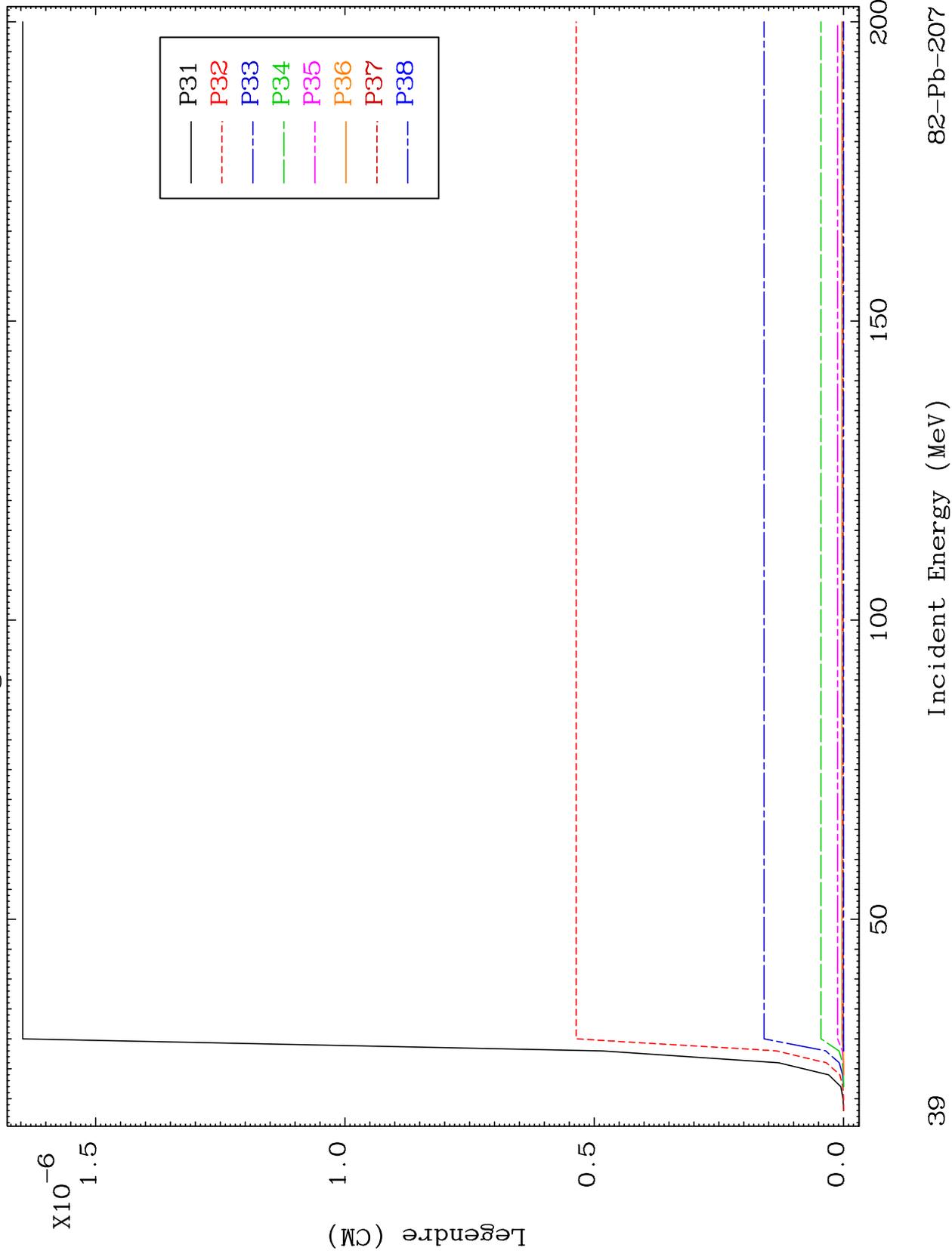


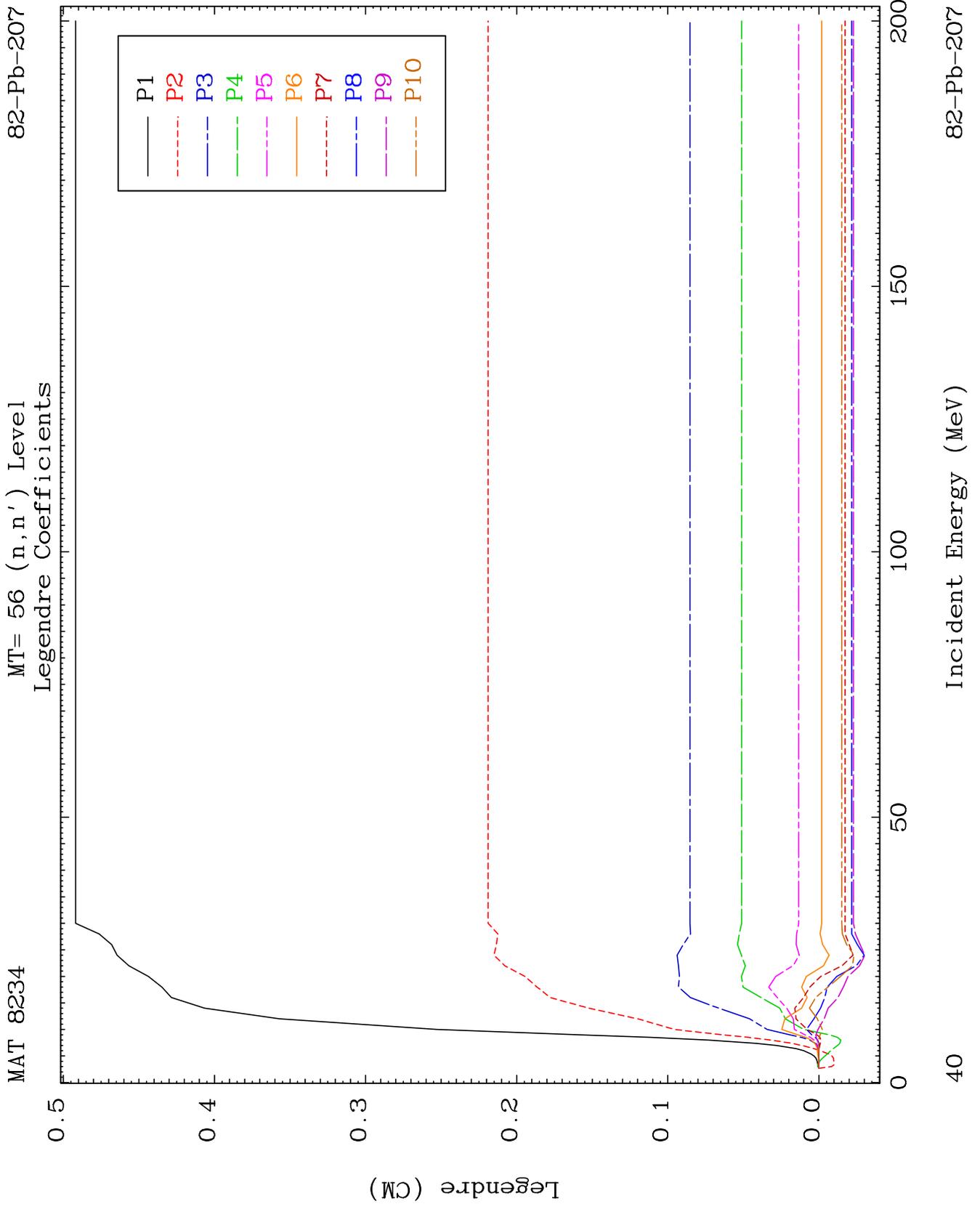
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MAT 8234

MT= 55 (n,n') Level
Legendre Coefficients

82-Pb-207

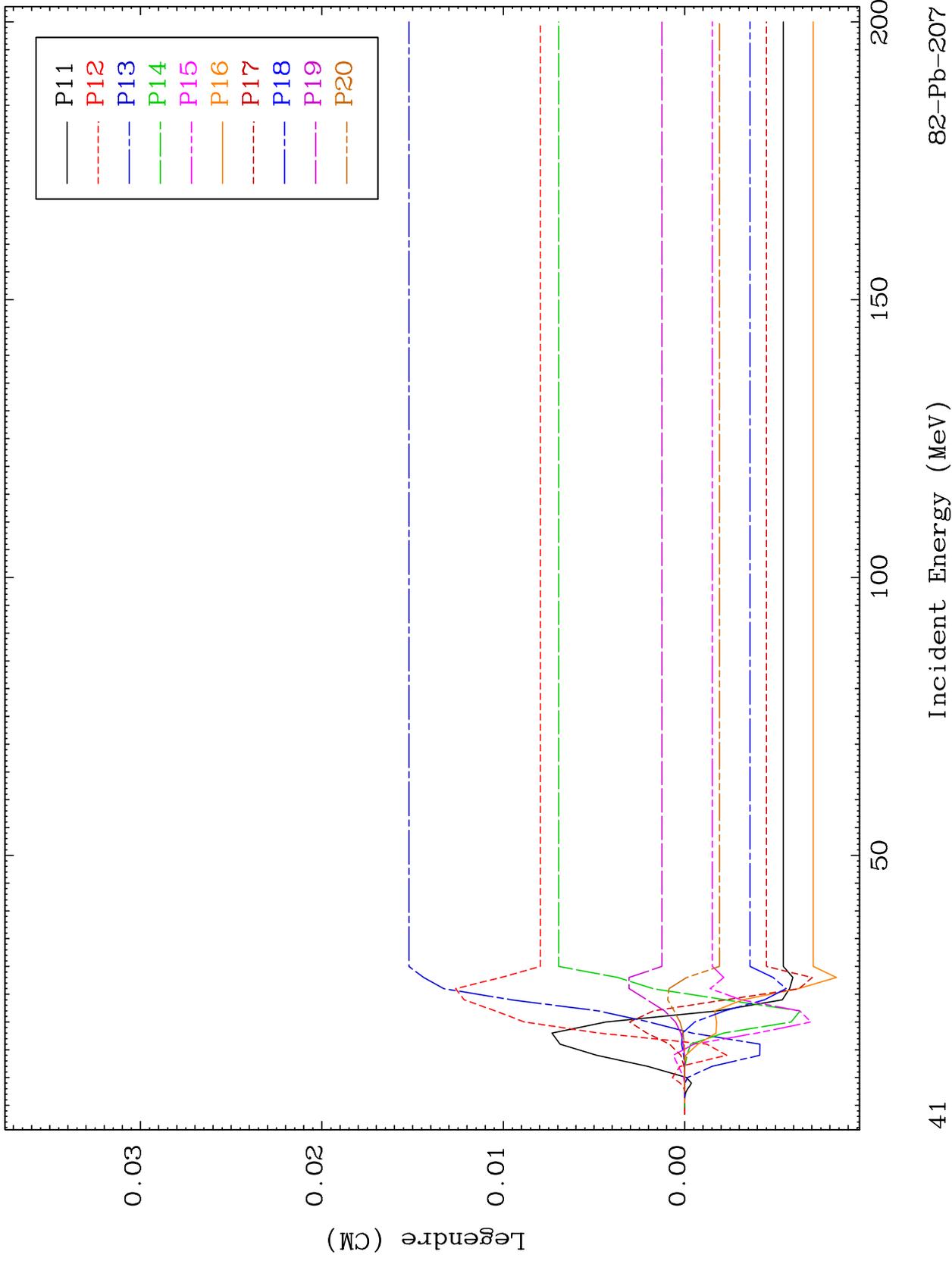




MAT 8234

MT= 56 (n,n') Level
Legendre Coefficients

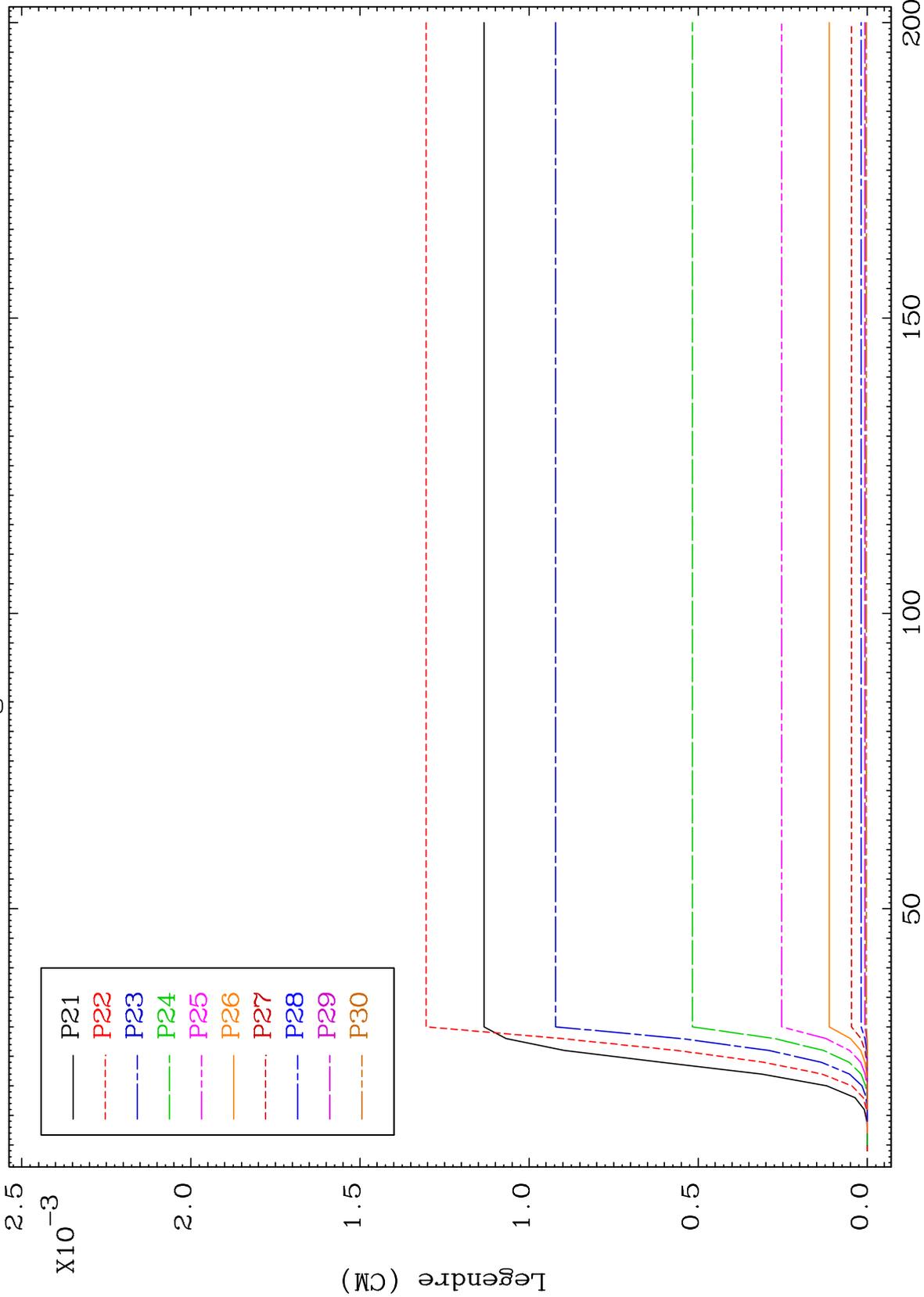
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MAT 8234

MT= 56 (n,n') Level
Legendre Coefficients

82-Pb-207



42

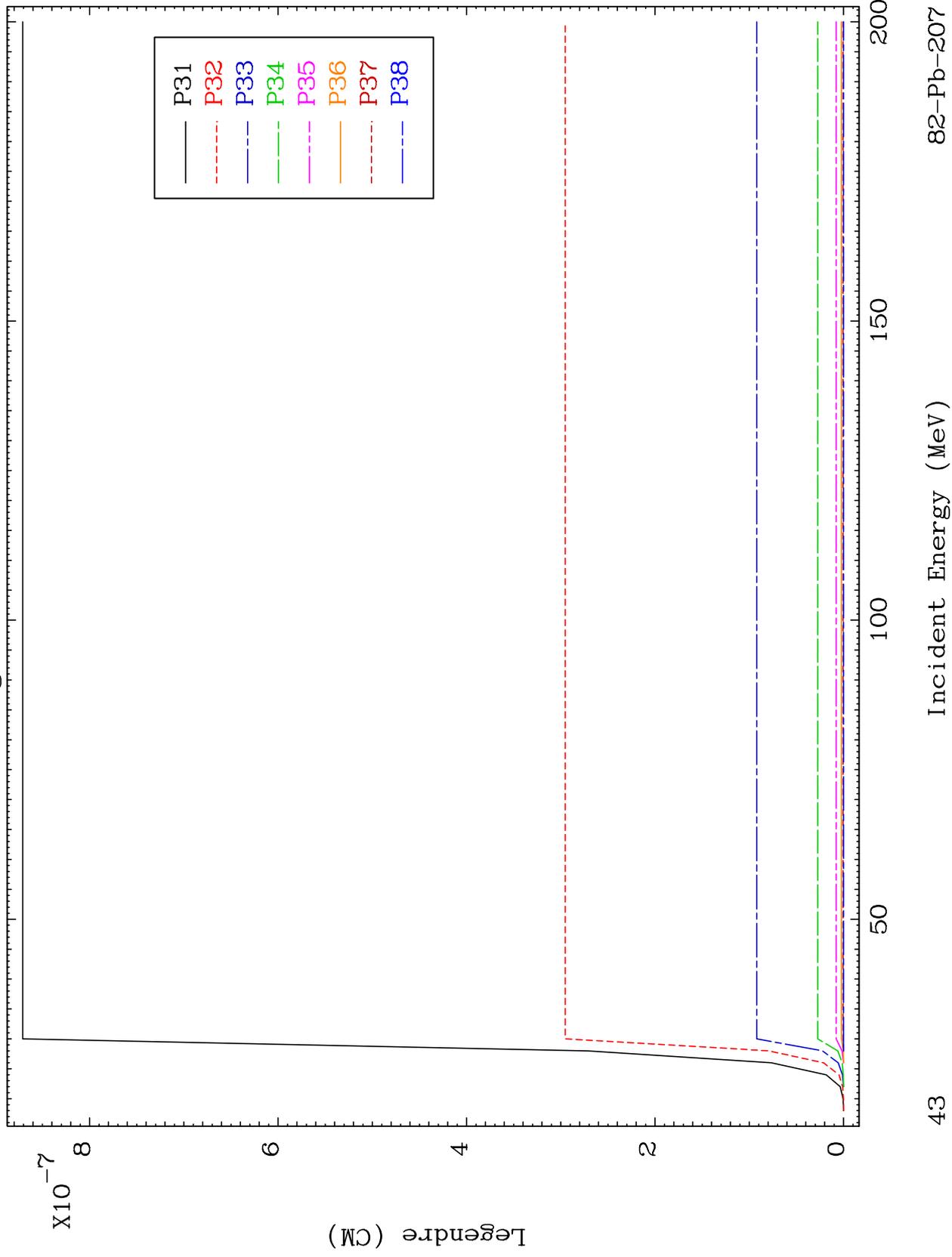
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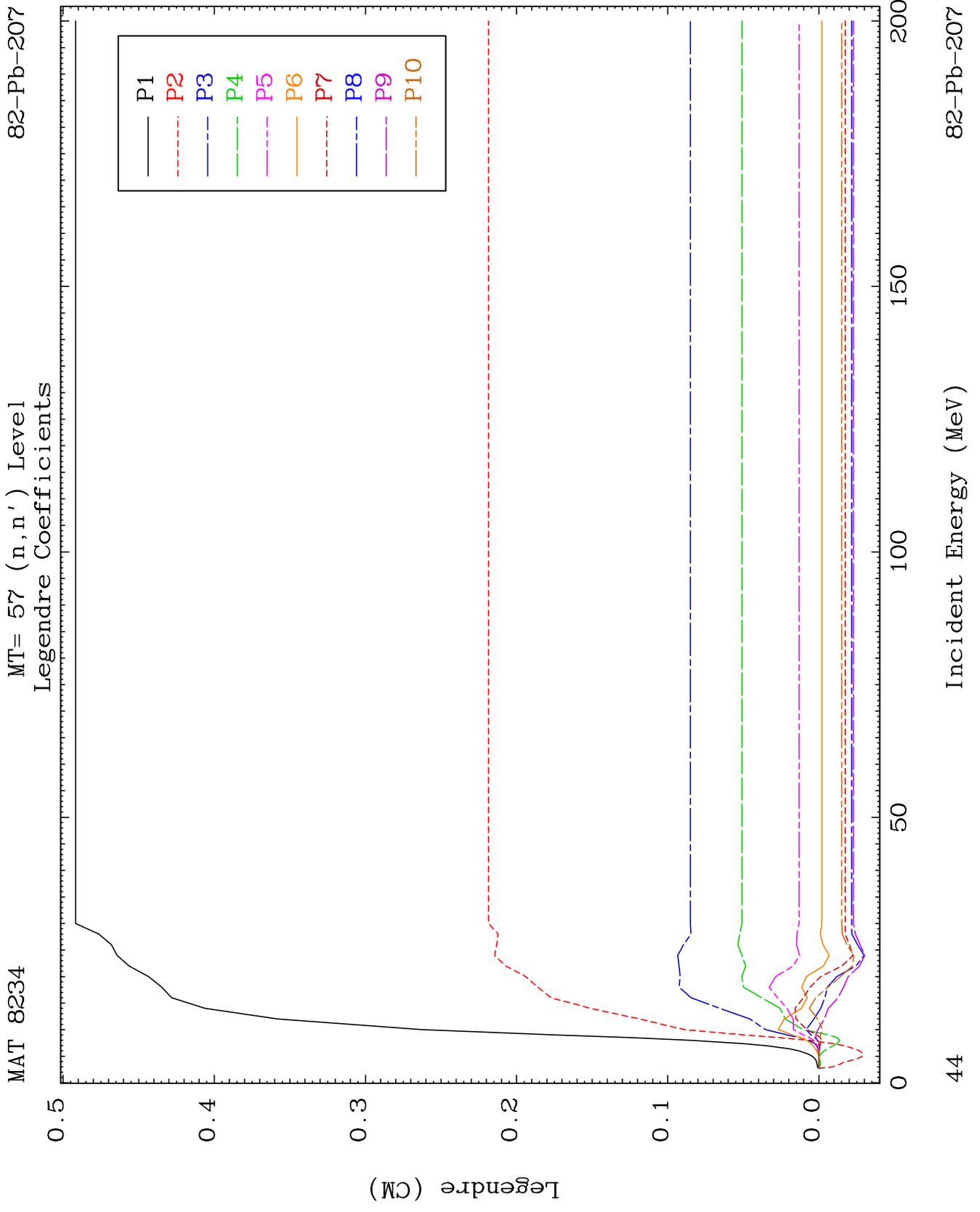
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MAT 8234

MT= 56 (n,n') Level
Legendre Coefficients

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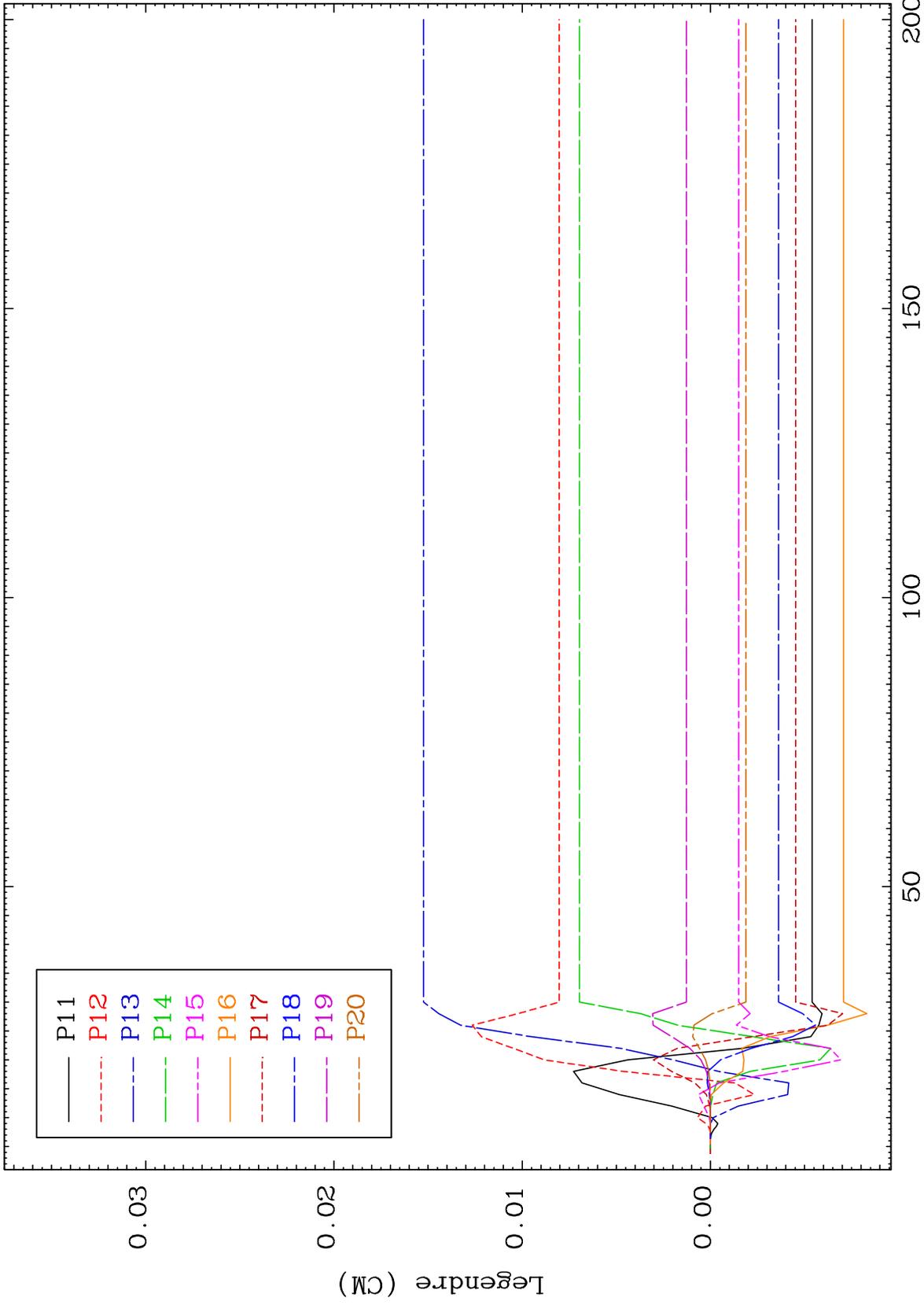




MAT 8234

MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-207



45

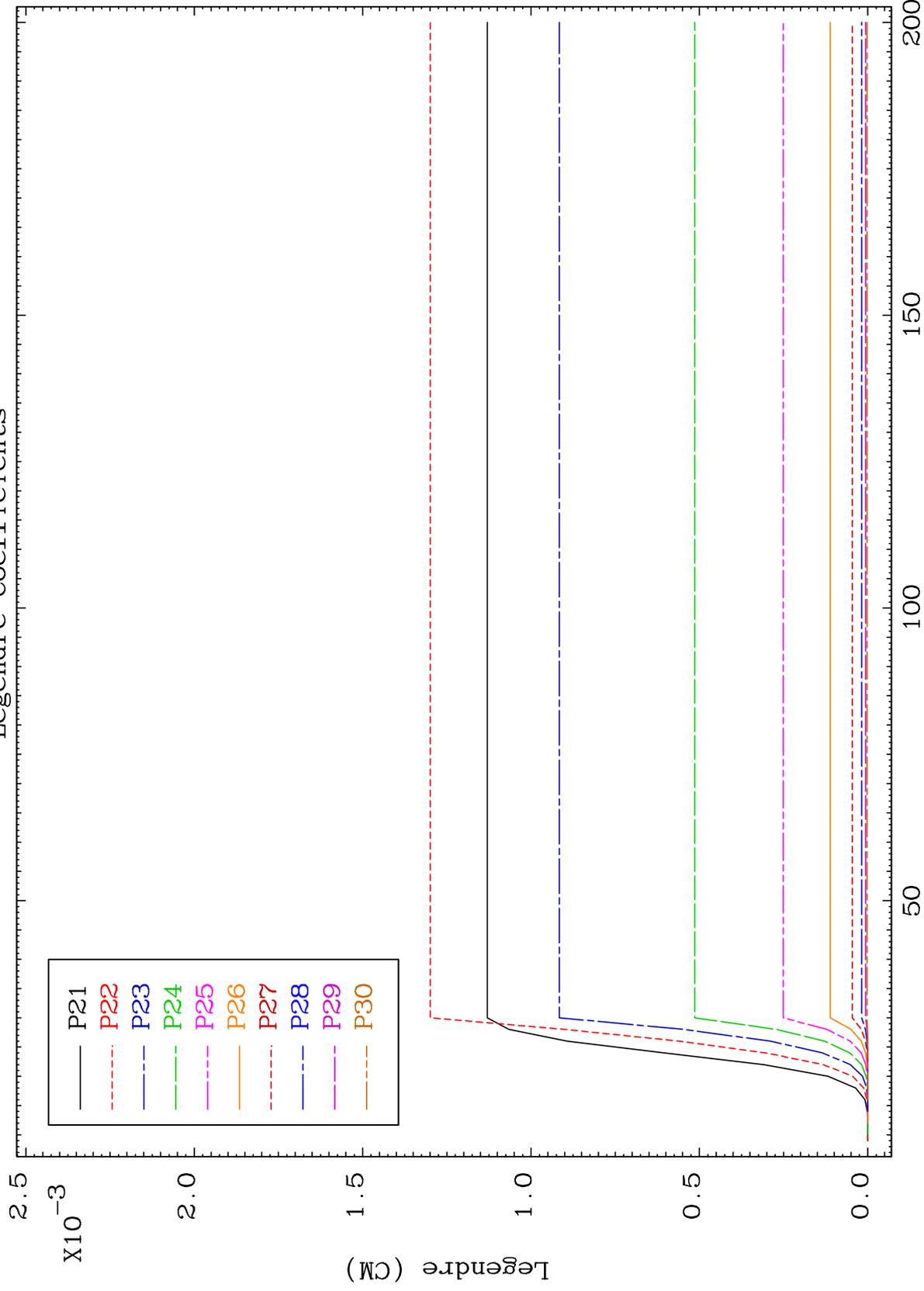
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 57 (n,n') Level
Legendre Coefficients

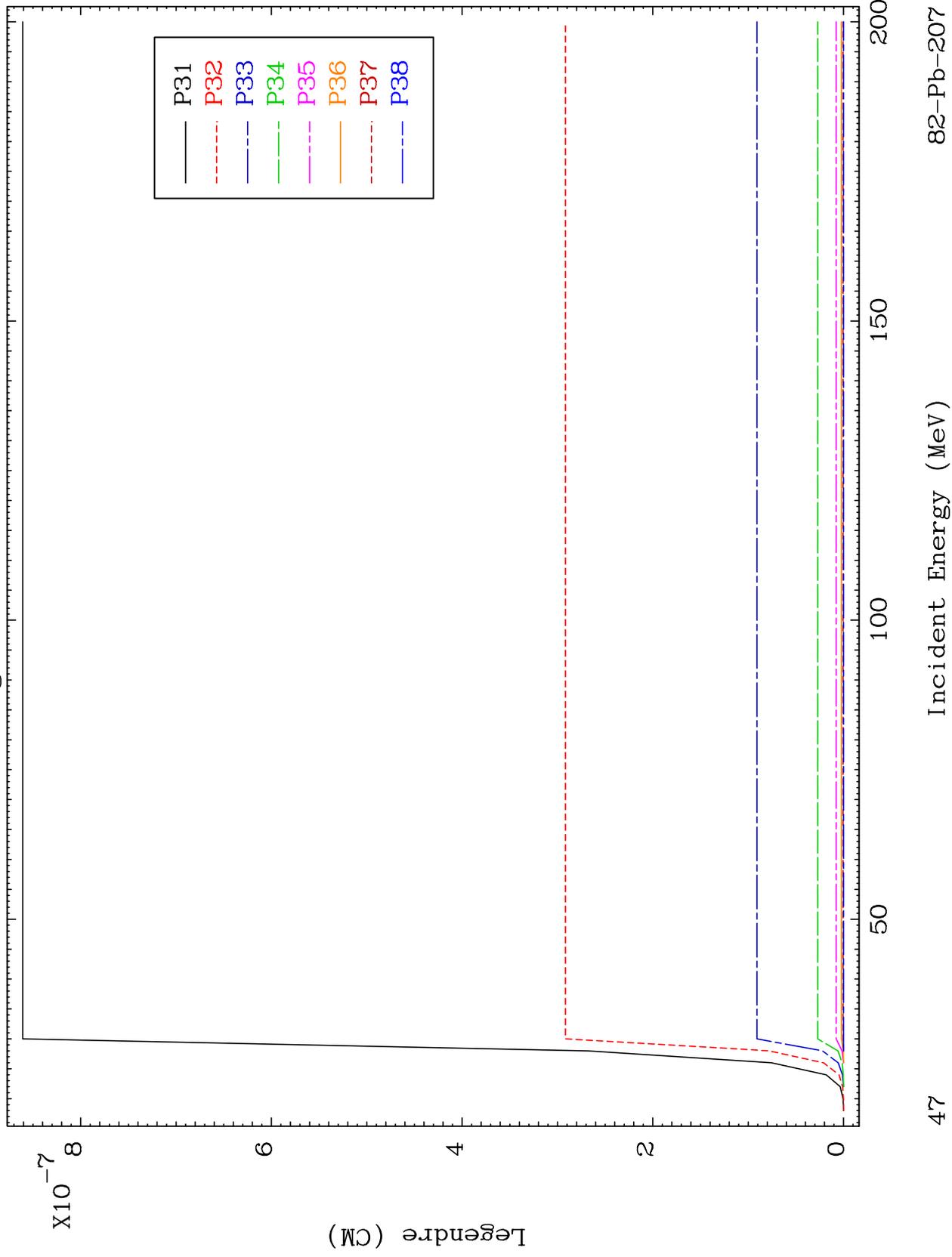
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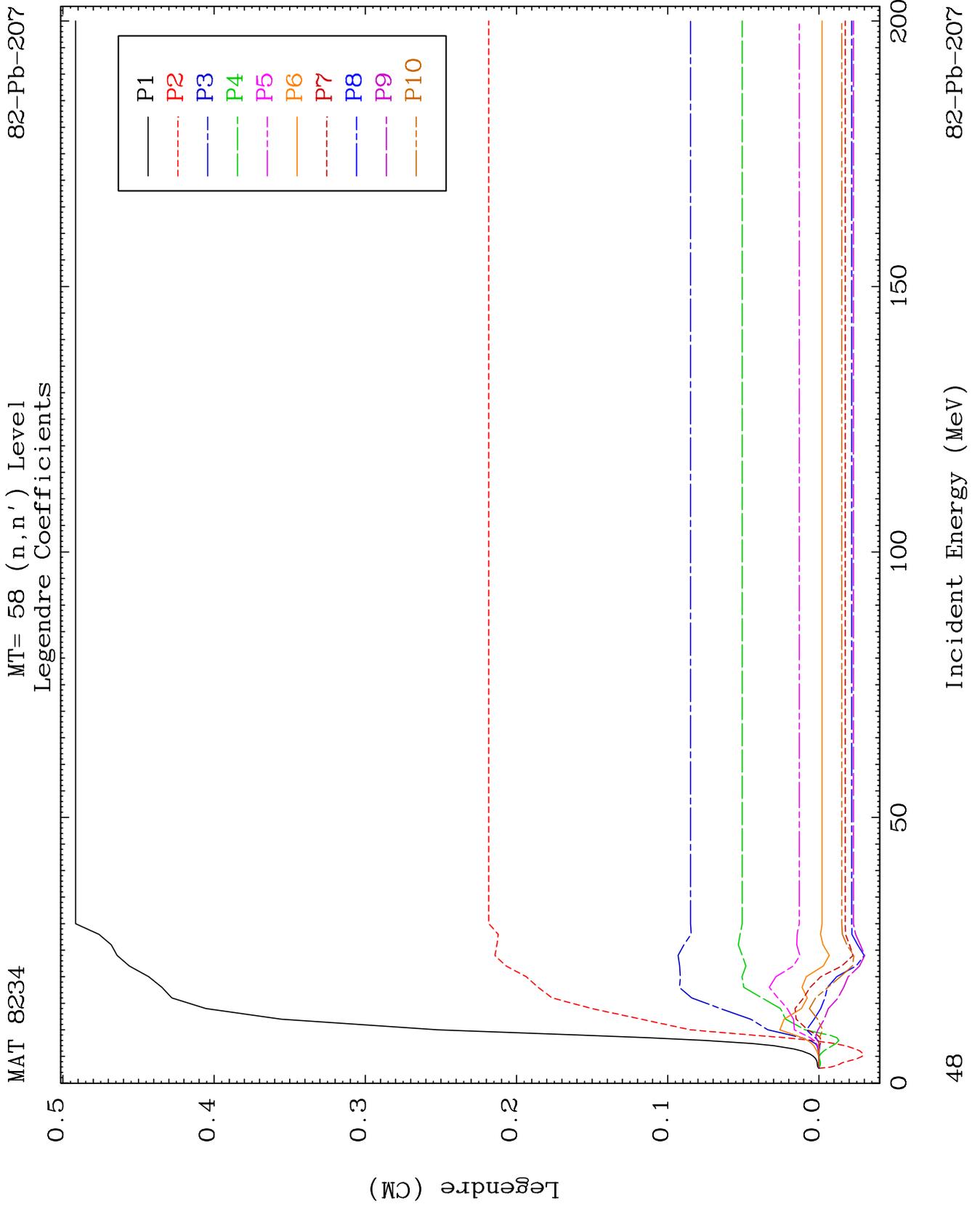


MAT 8234

MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-207

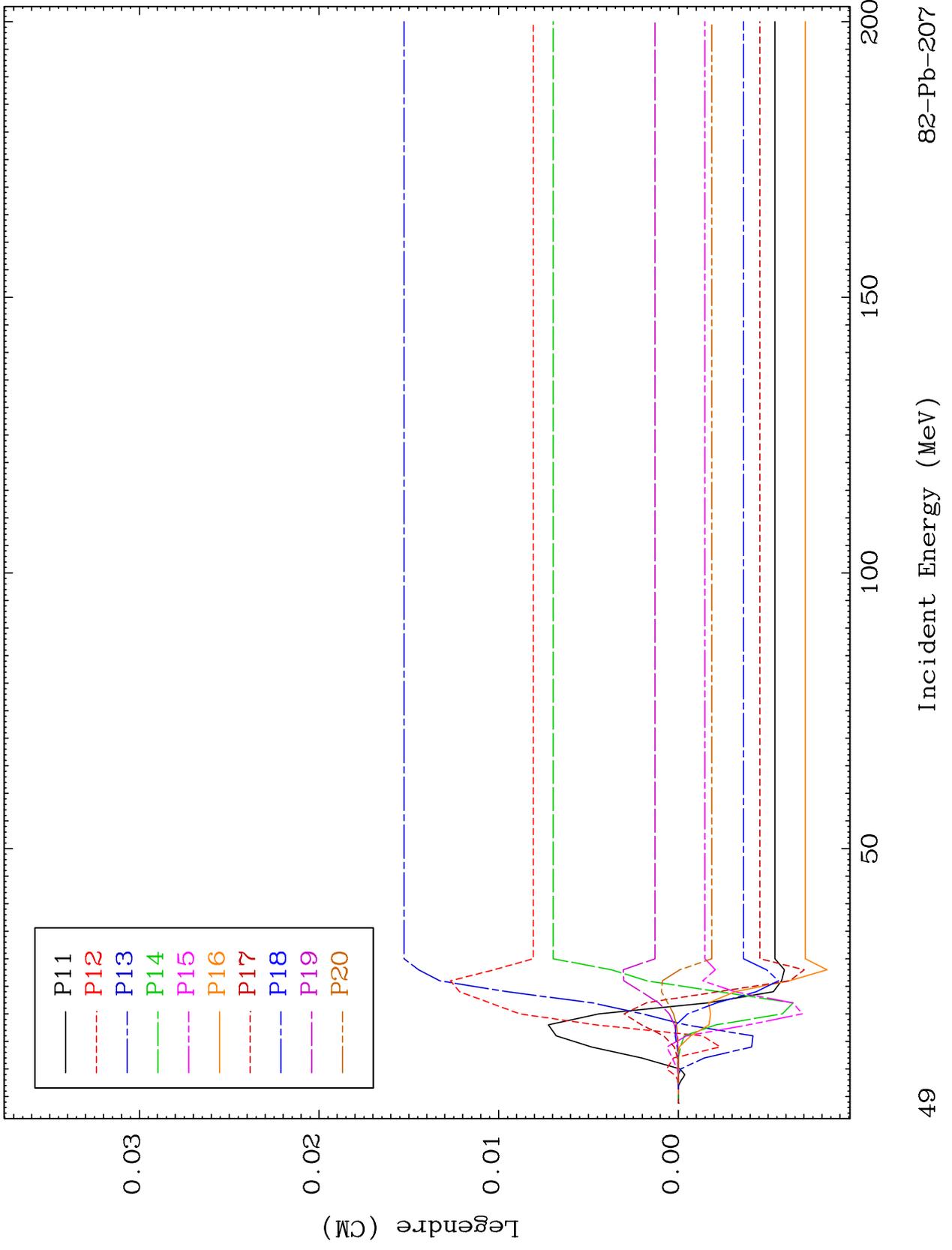




MAT 8234

MT= 58 (n,n') Level
Legendre Coefficients

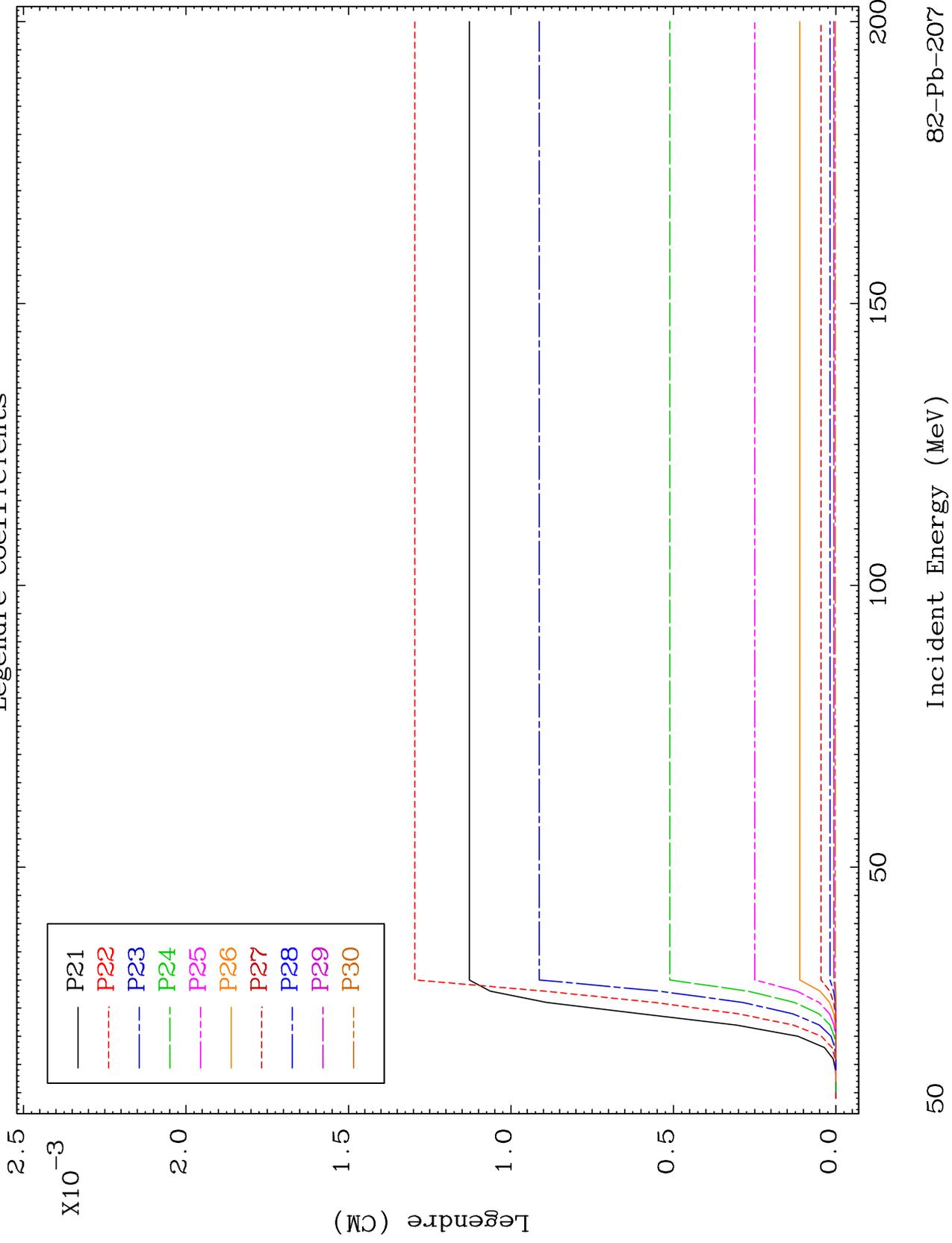
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MAT 8234

MT= 58 (n,n') Level
Legendre Coefficients

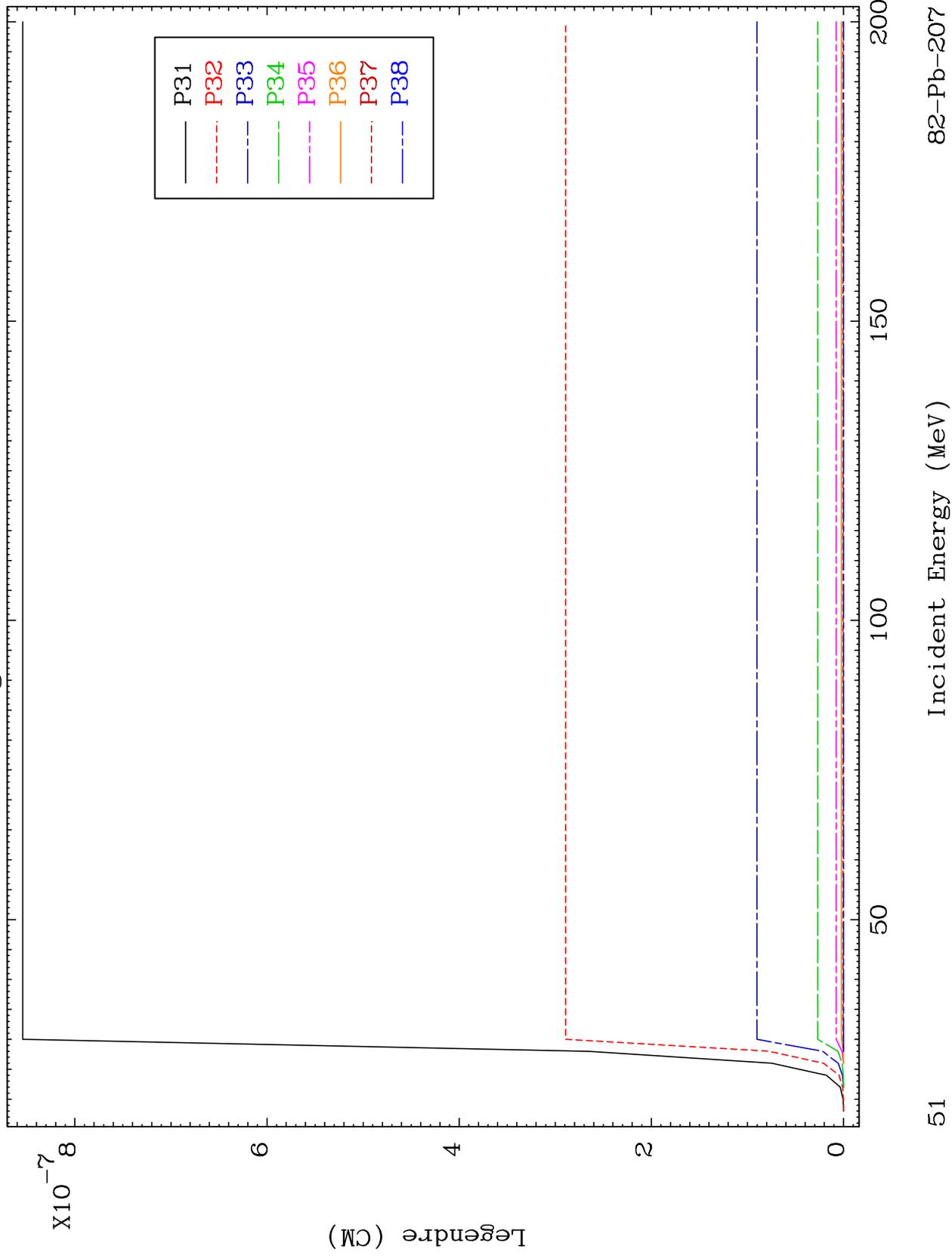
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MAT 8234

MT= 58 (n,n') Level
Legendre Coefficients

82-Pb-207



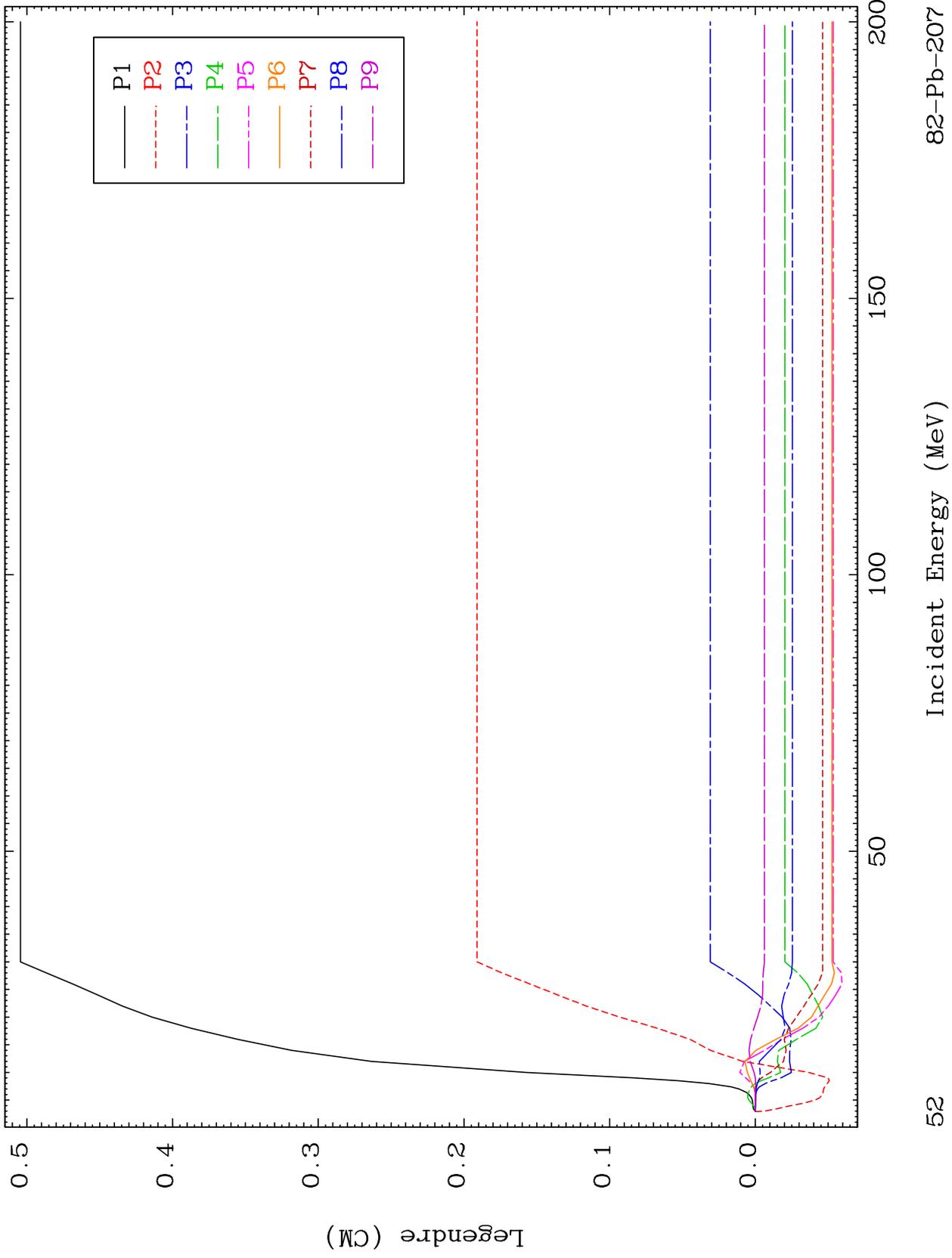
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82-Pb-207

MAT 8234

MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-207

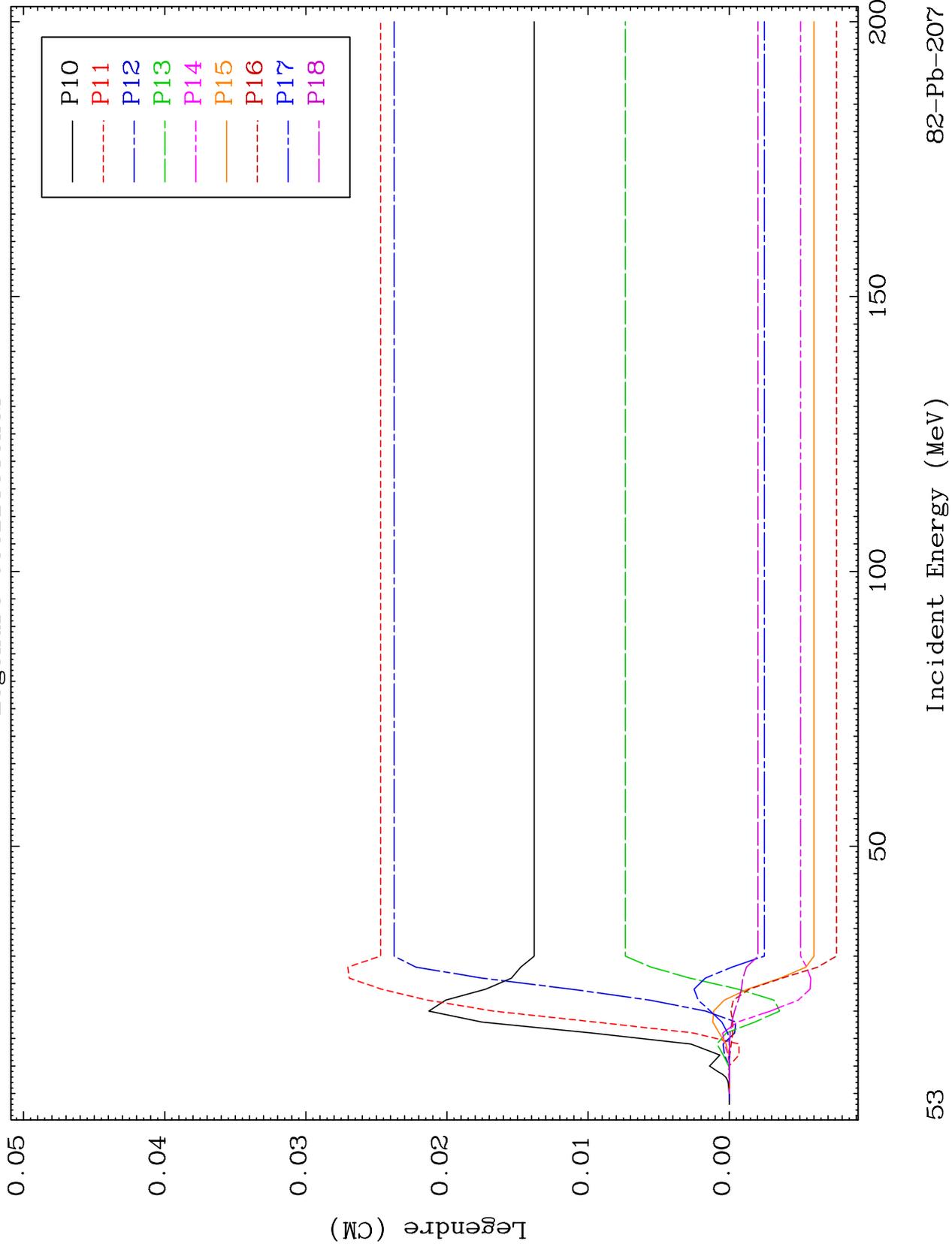


52

MAT 8234

MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-207



53

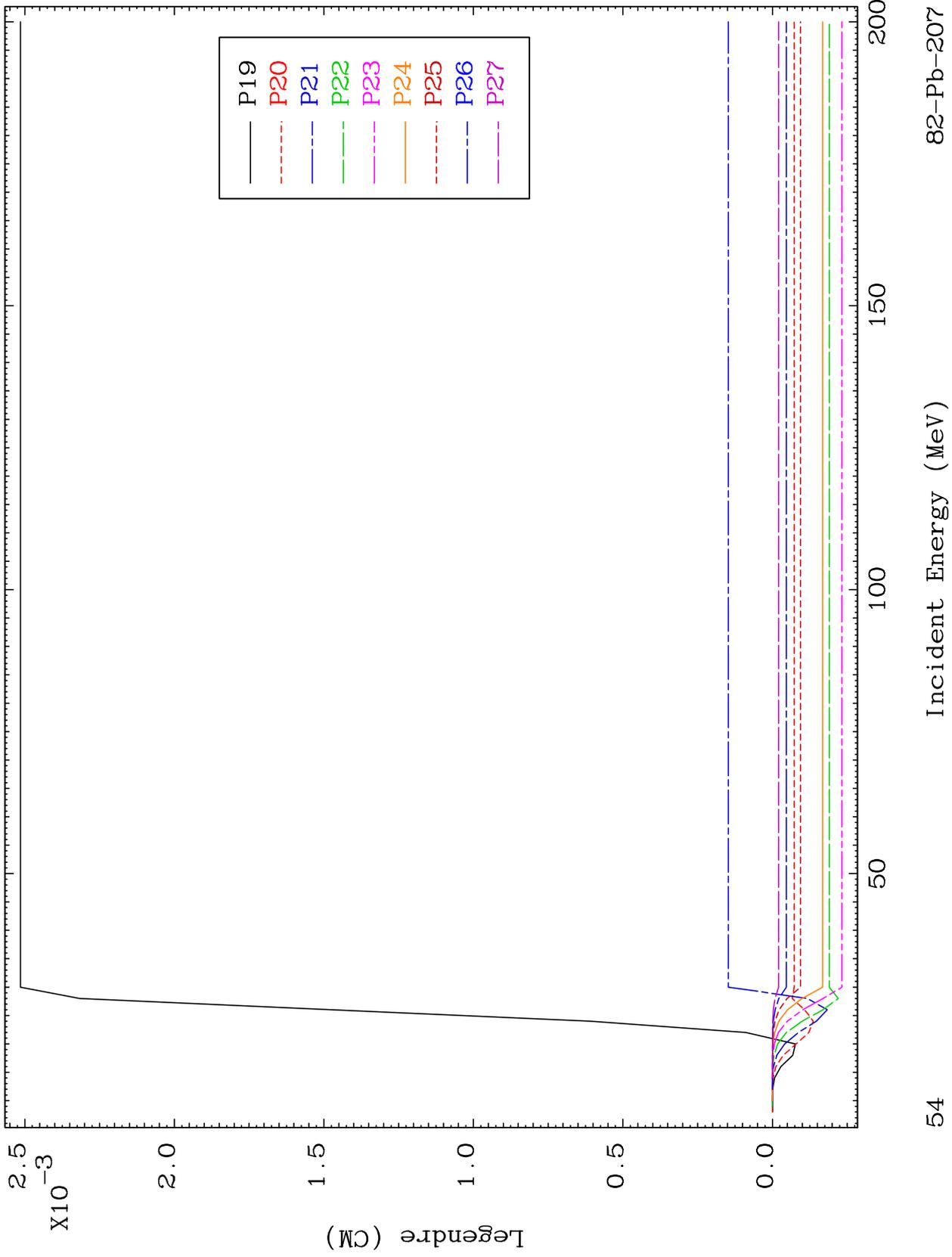
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-207



54

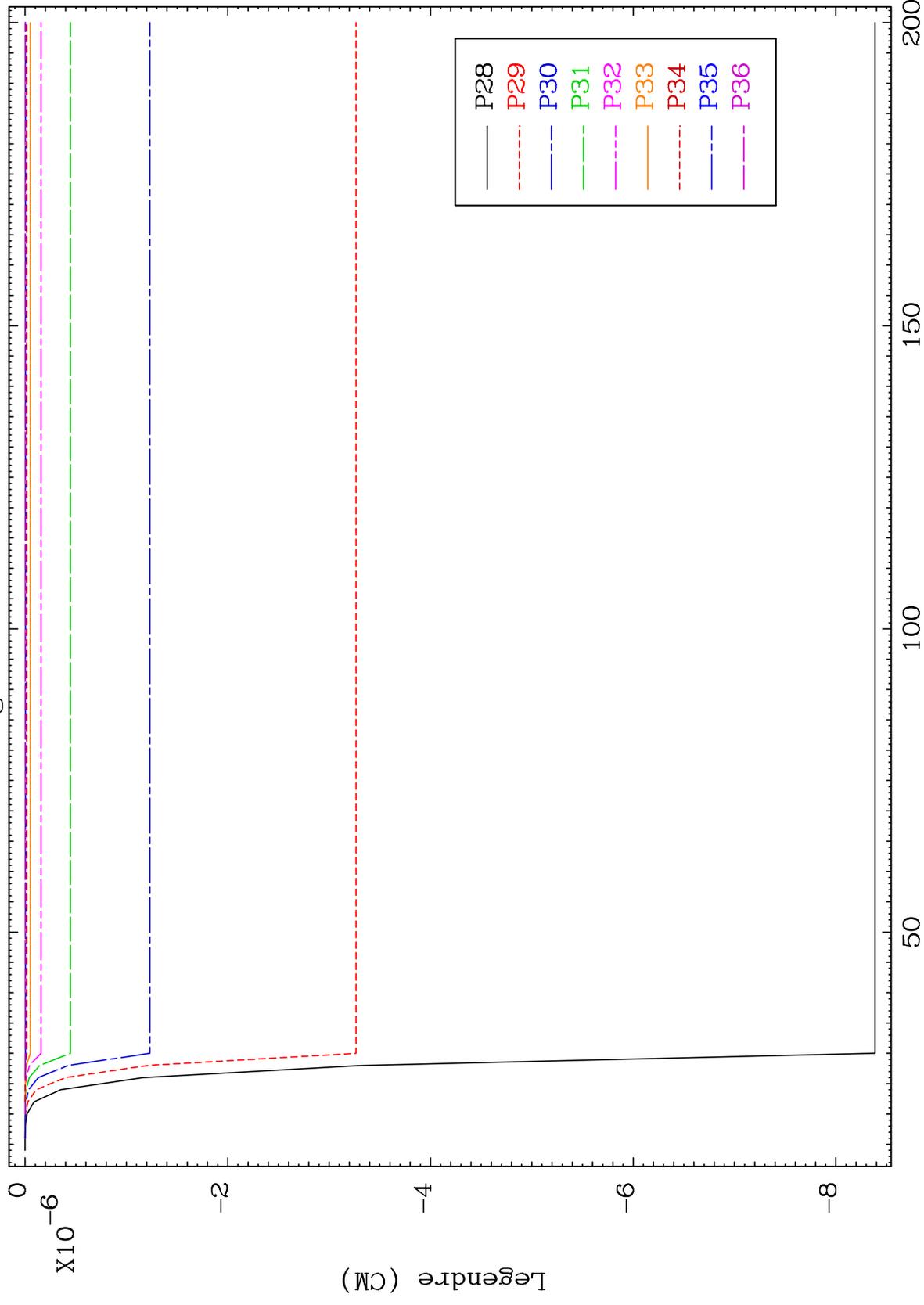
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-207



55

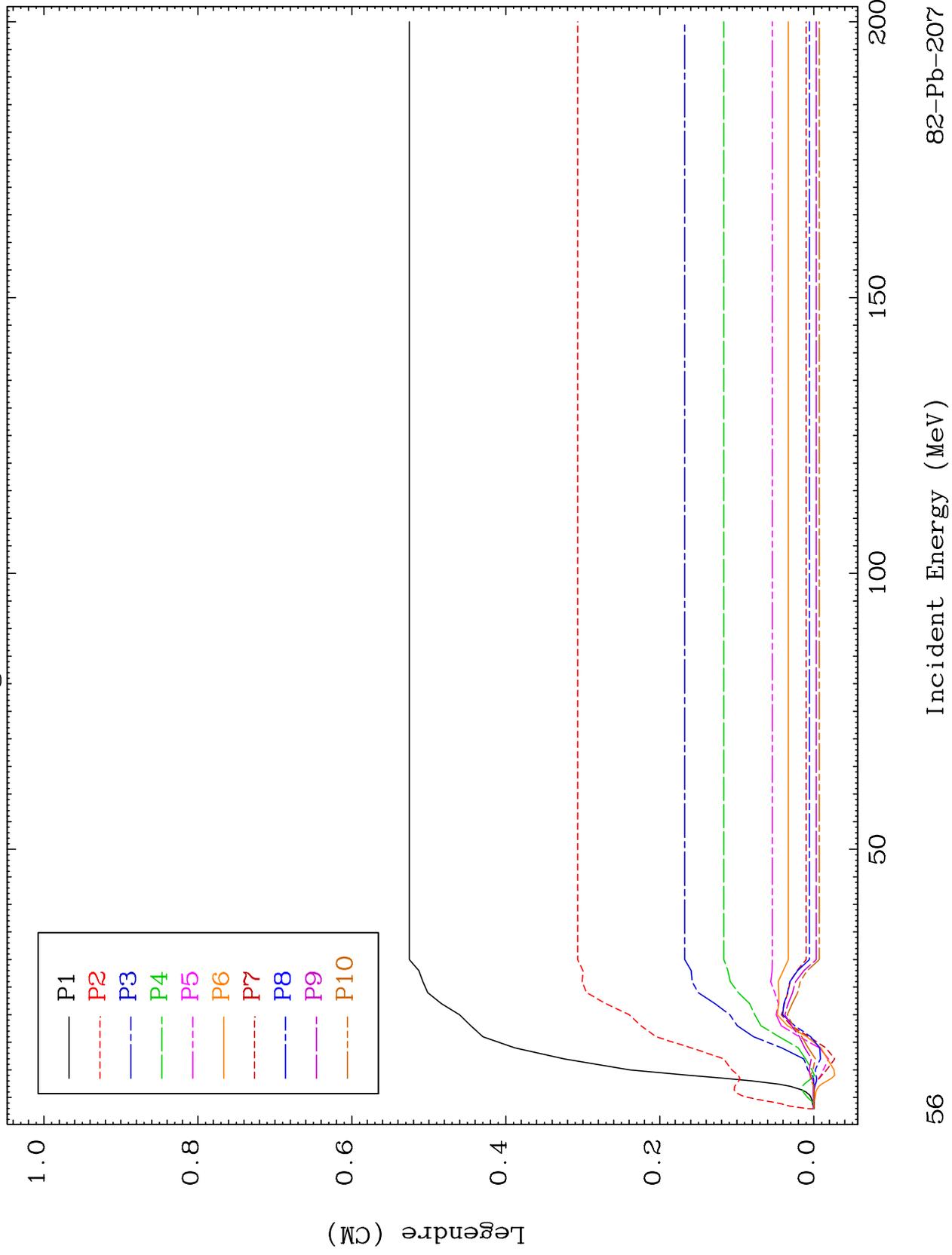
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 60 (n,n') Level
Legendre Coefficients

82-Pb-207



56

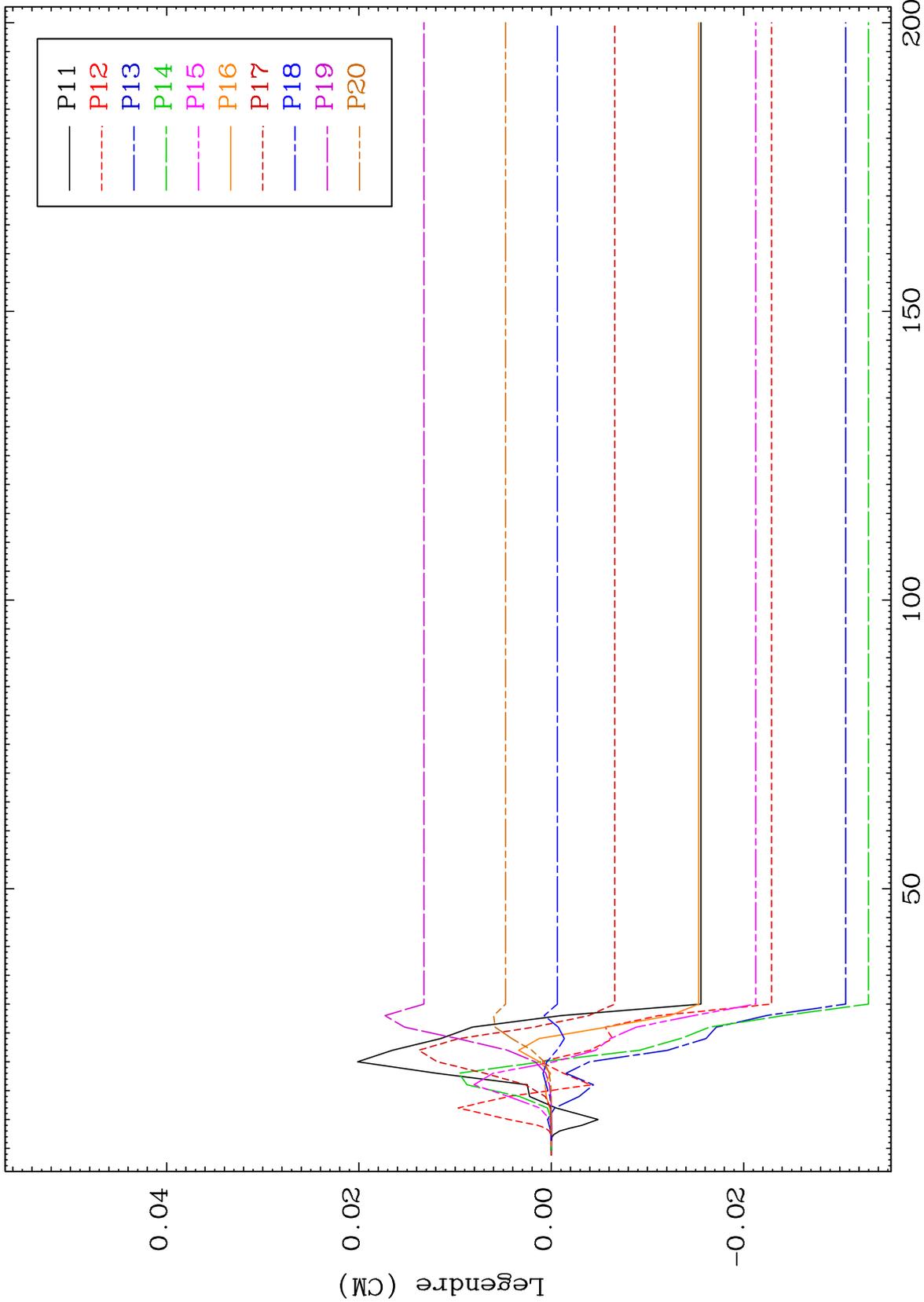
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 60 (n,n') Level Legendre Coefficients

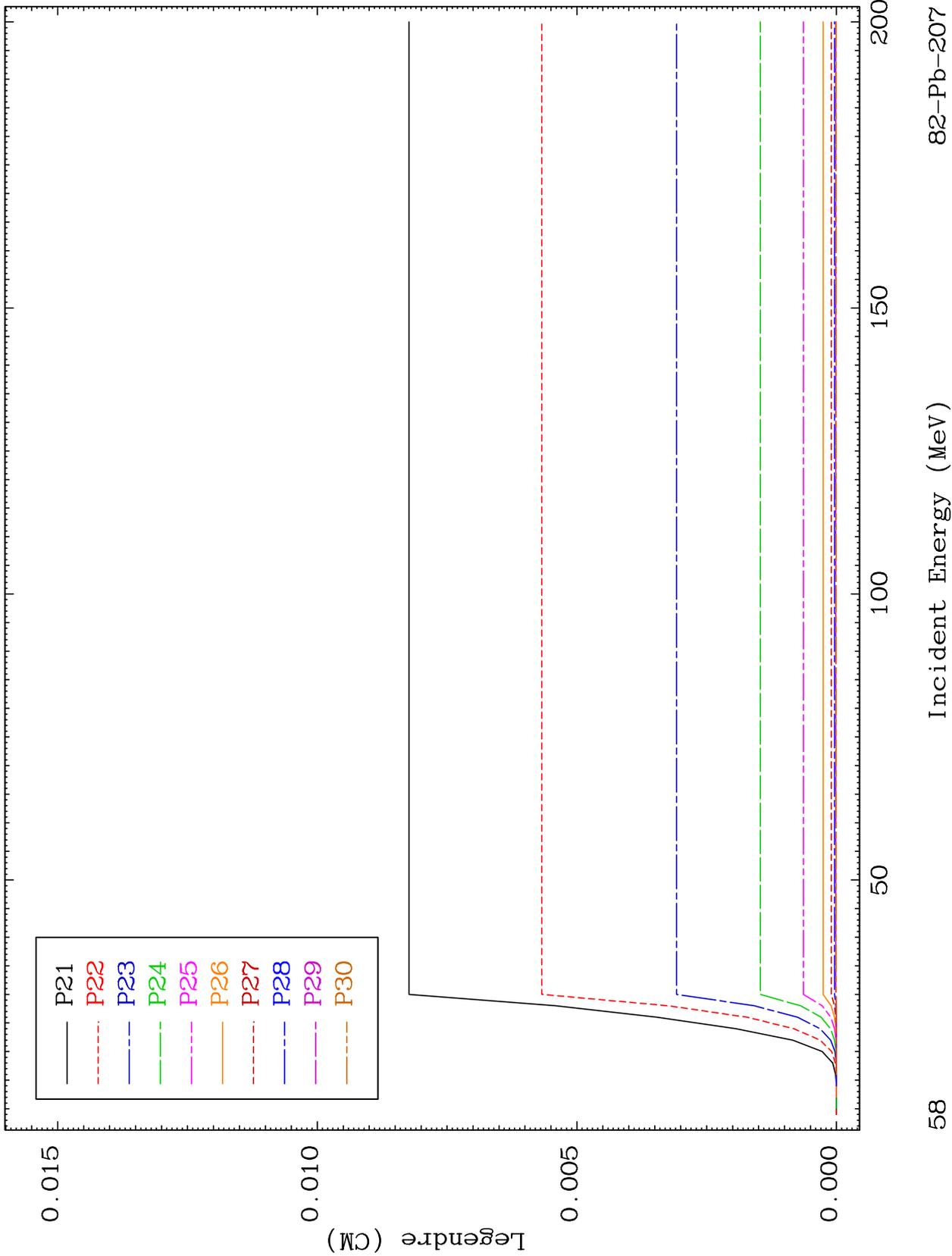
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MAT 8234

MT= 60 (n,n') Level
Legendre Coefficients

82-Pb-207



58

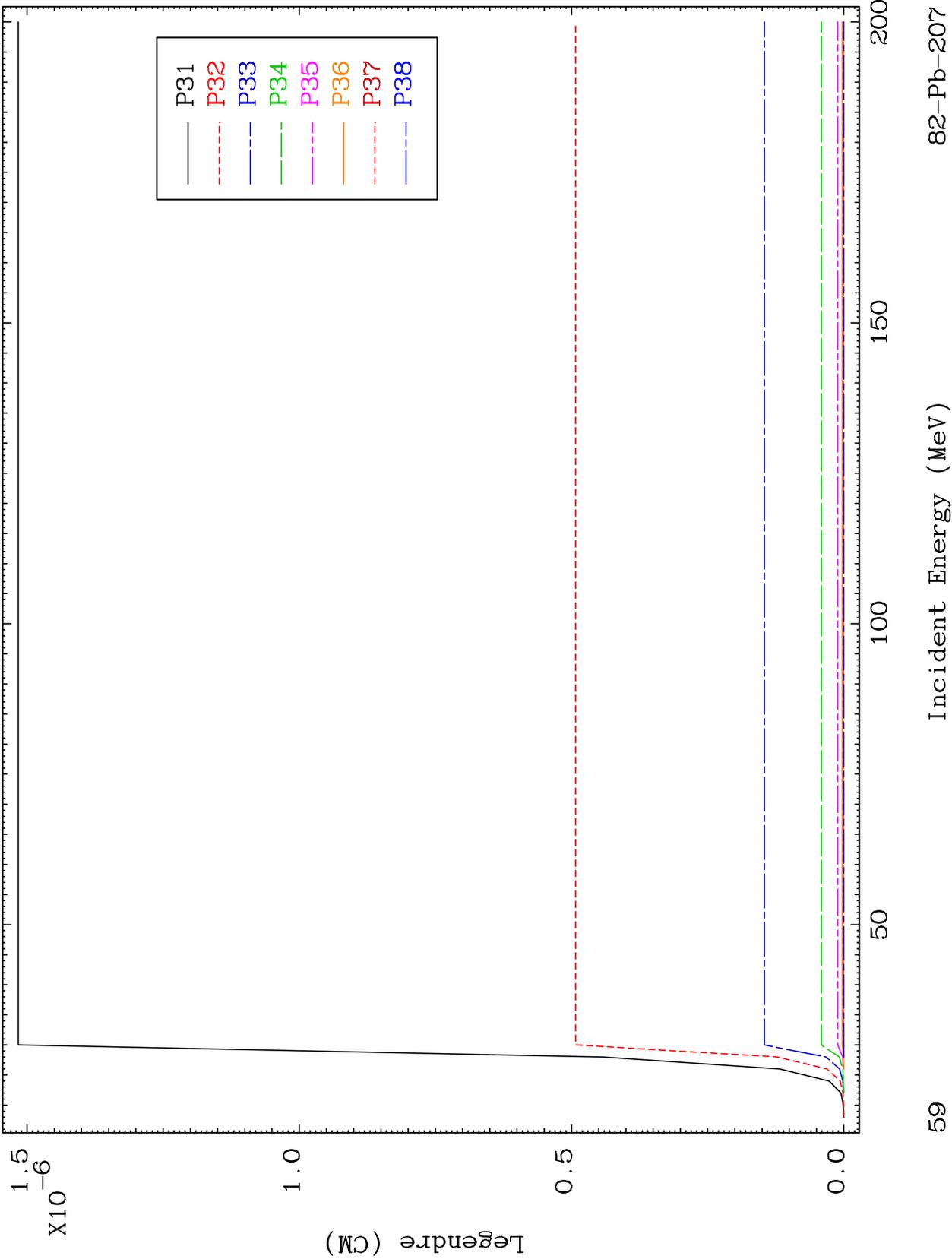
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 60 (n,n') Level
Legendre Coefficients

82-Pb-207



59

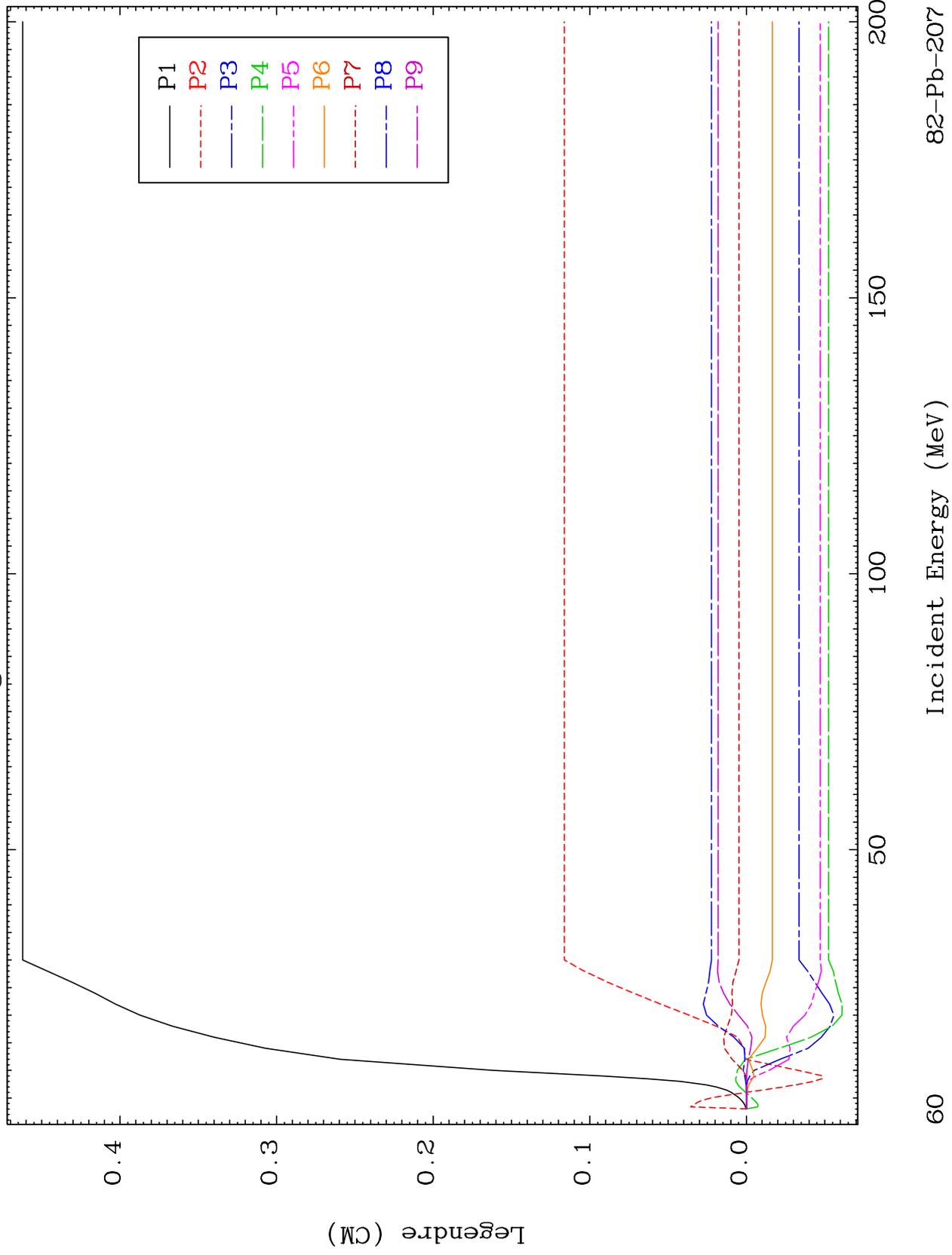
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 61 (n,n') Level
Legendre Coefficients

82-Pb-207



82-Pb-207

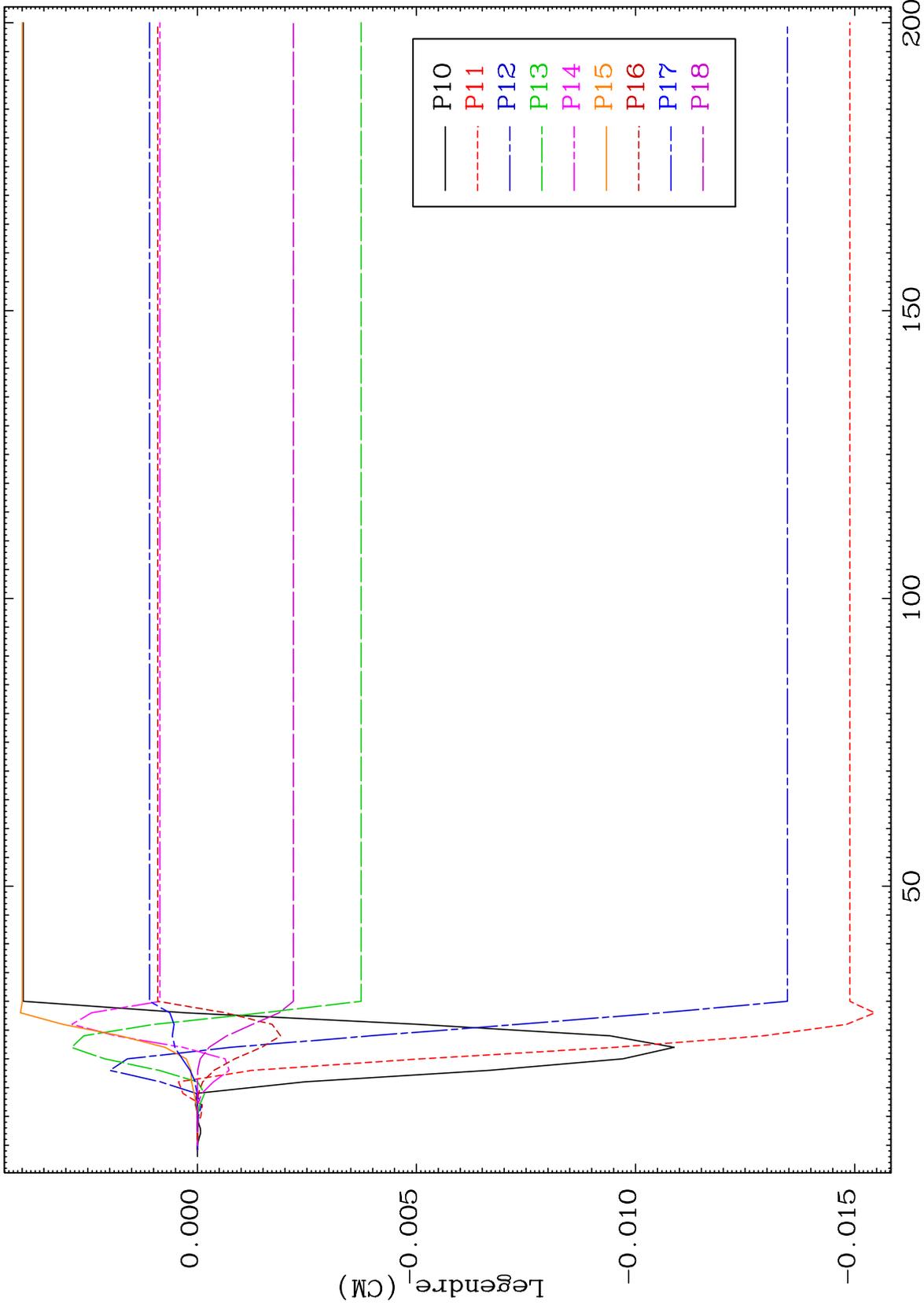
Incident Energy (MeV)

60

MAT 8234

MT= 61 (n,n') Level
Legendre Coefficients

82-Pb-207



61

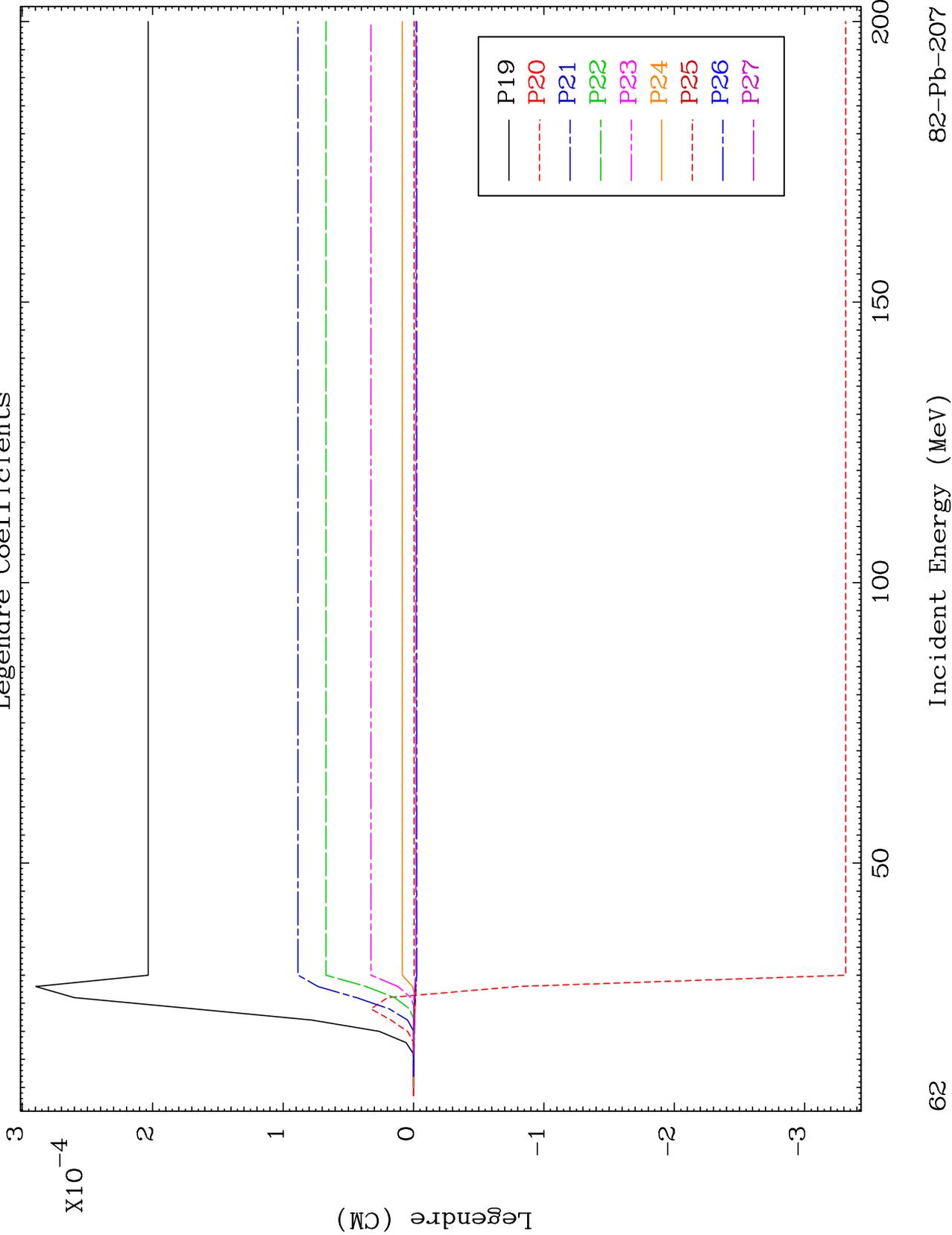
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 61 (n,n') Level
Legendre Coefficients

82-Pb-207



62

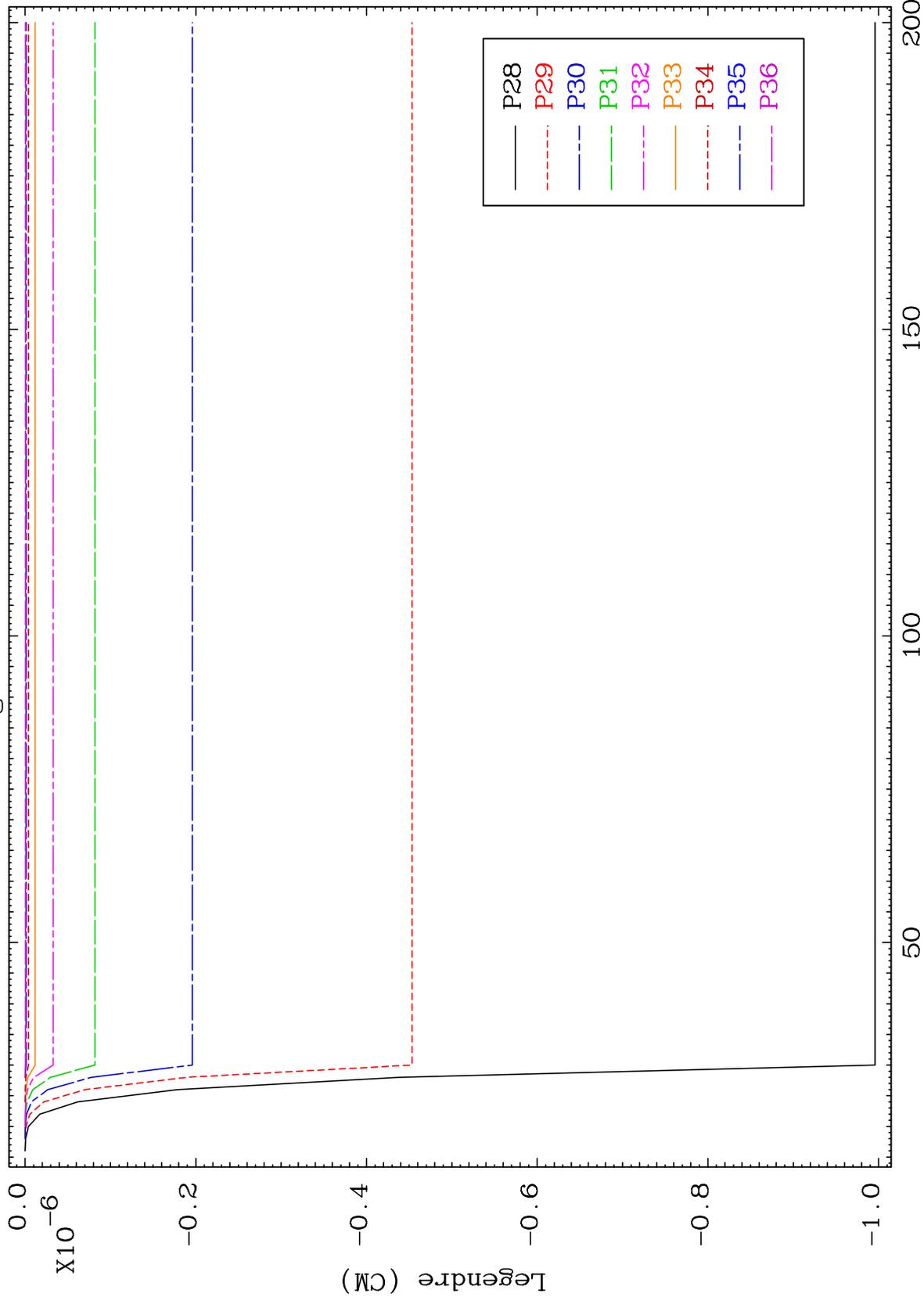
82-Pb-207

MAT 8234

MT= 61 (n,n') Level

82-Pb-207

Legendre Coefficients



63

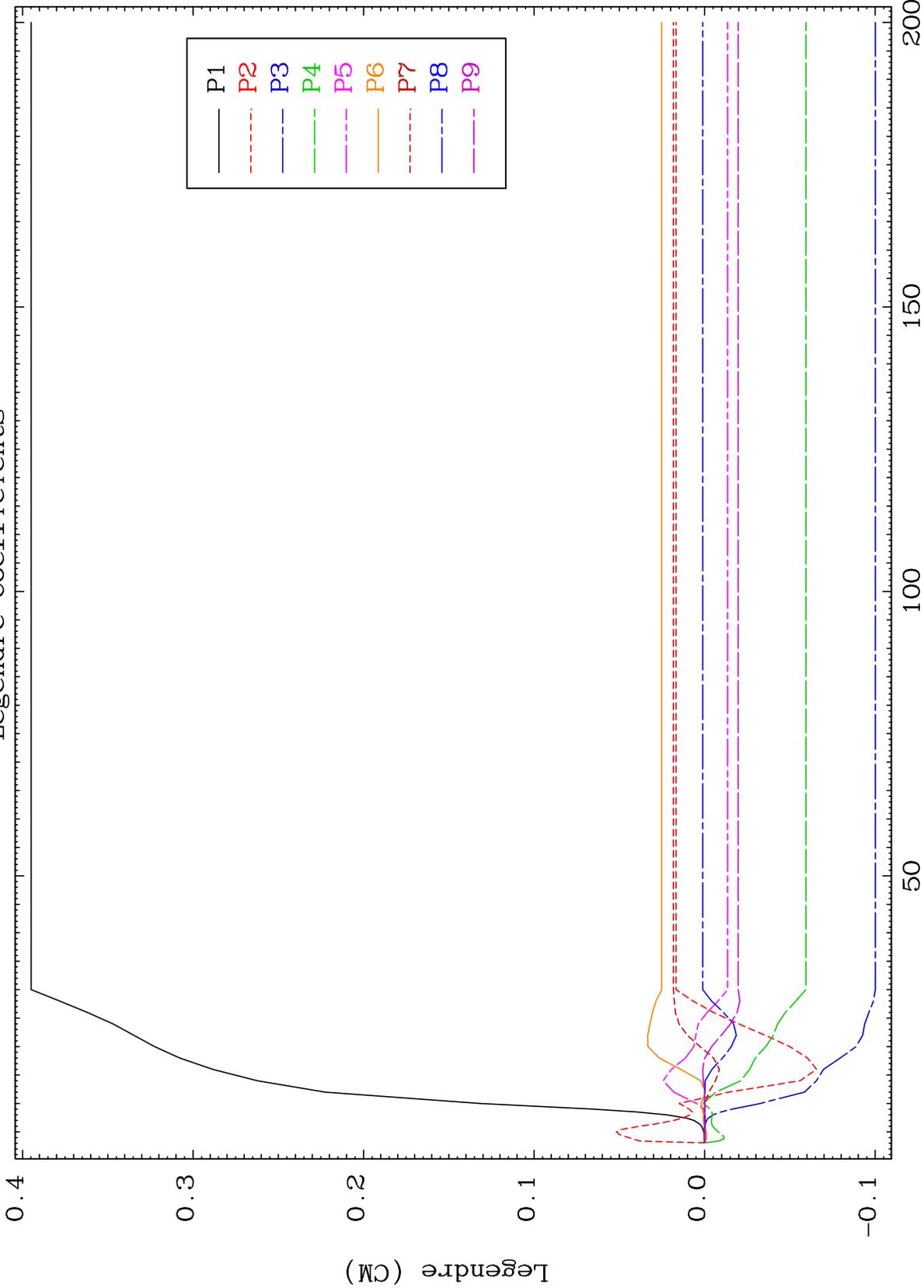
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-207



64

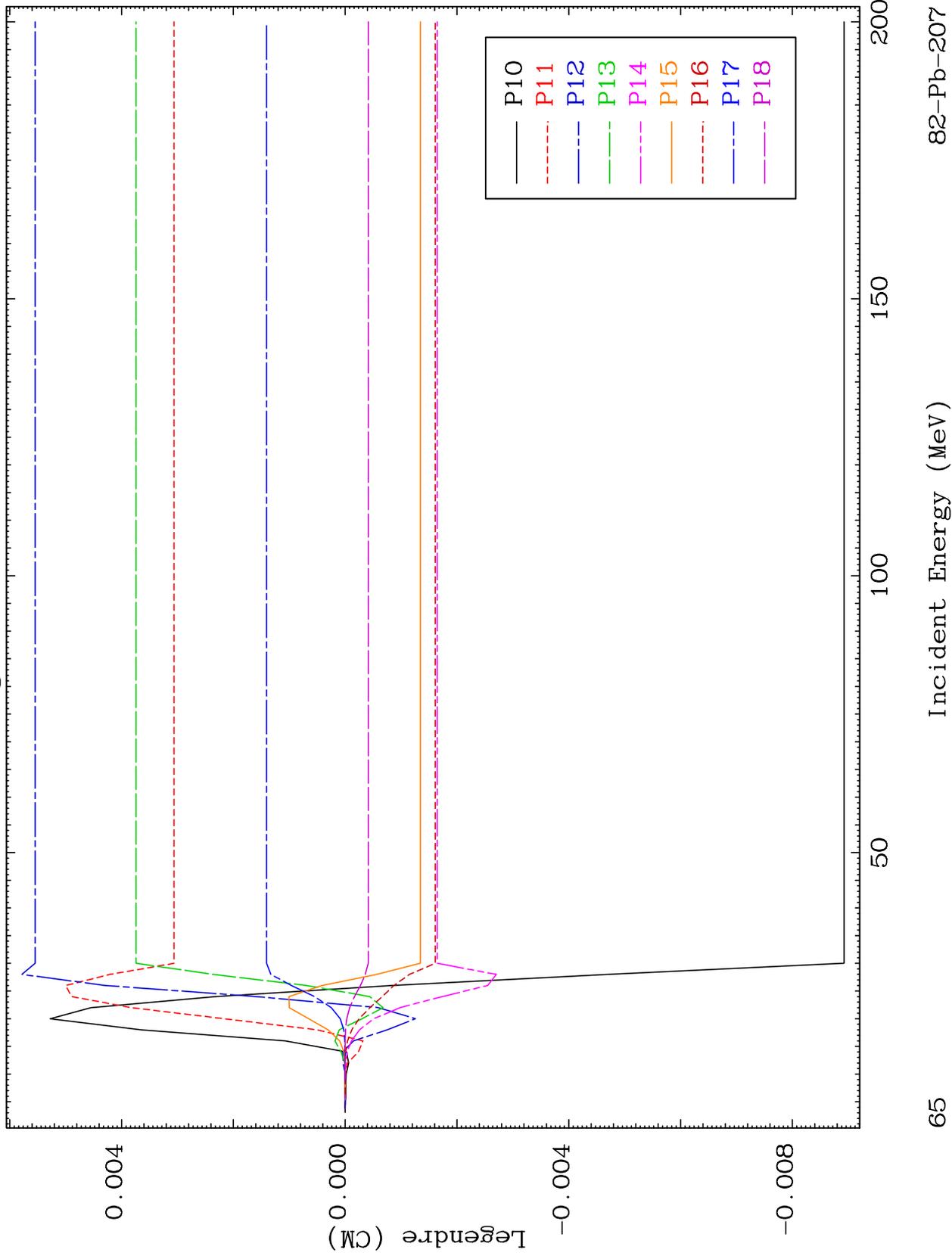
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 62 (n,n') Level
Legendre Coefficients

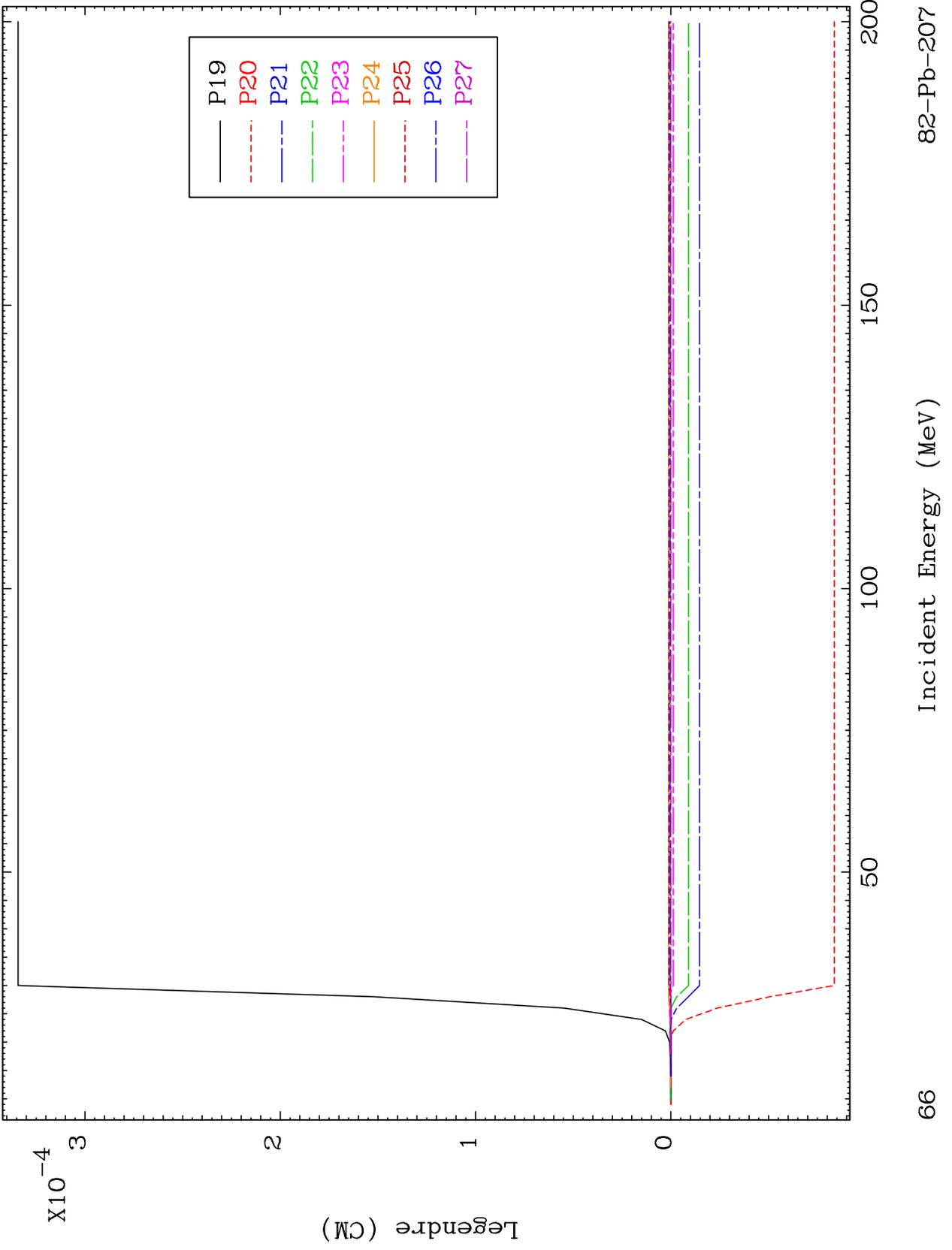
82-Pb-207



MAT 8234

MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-207



66

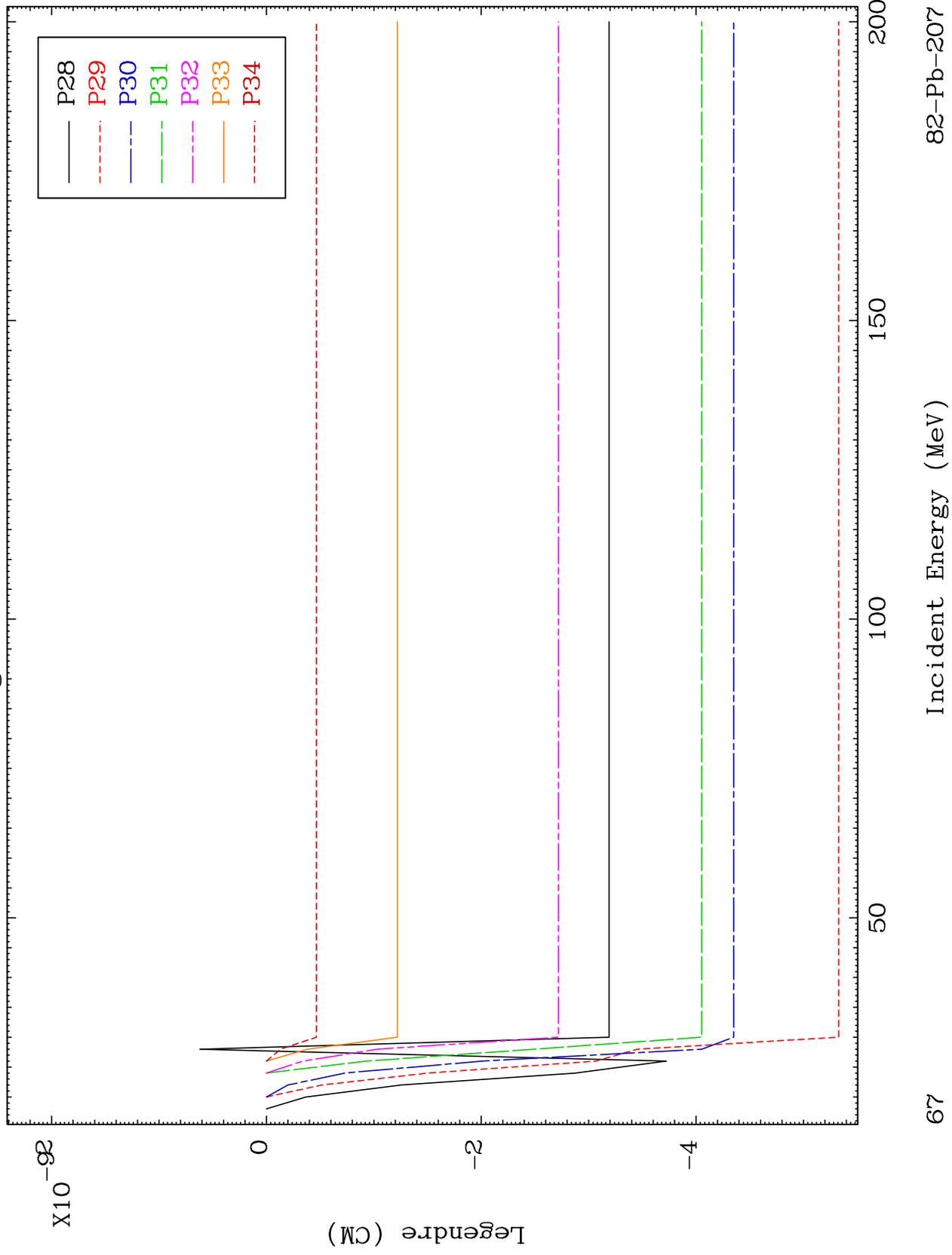
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-207



67

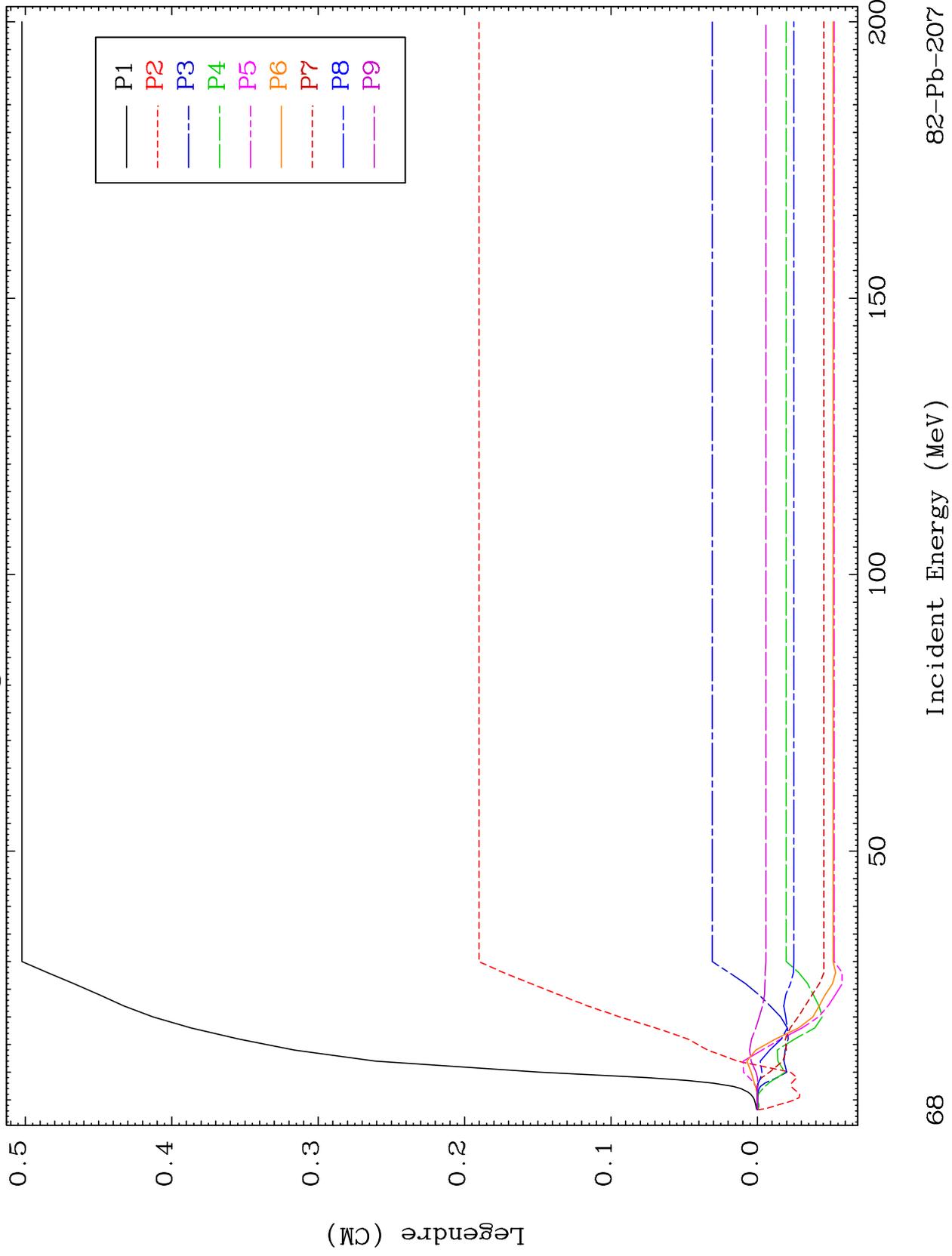
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 63 (n,n') Level
Legendre Coefficients

82-Pb-207



68

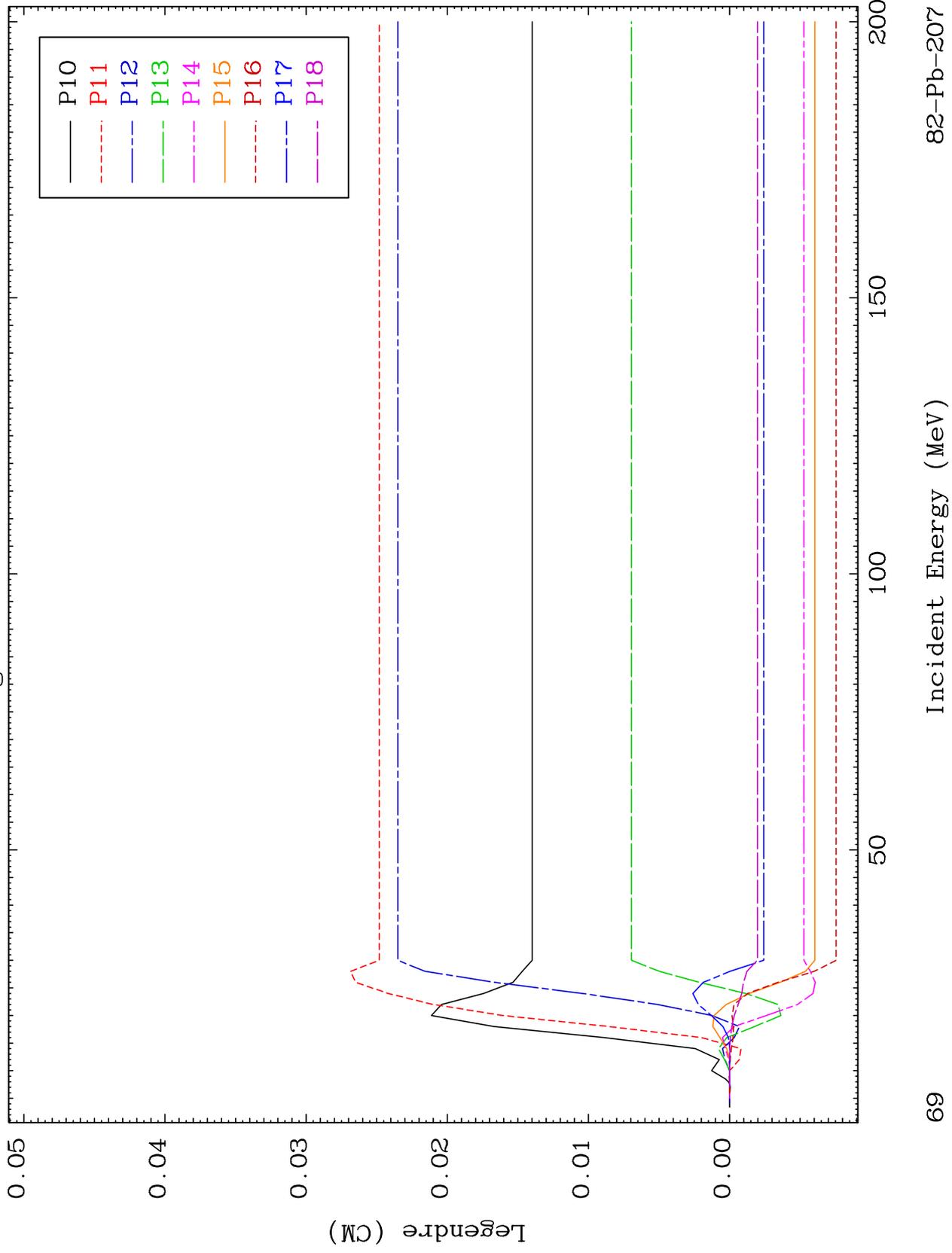
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 63 (n,n') Level
Legendre Coefficients

82-Pb-207

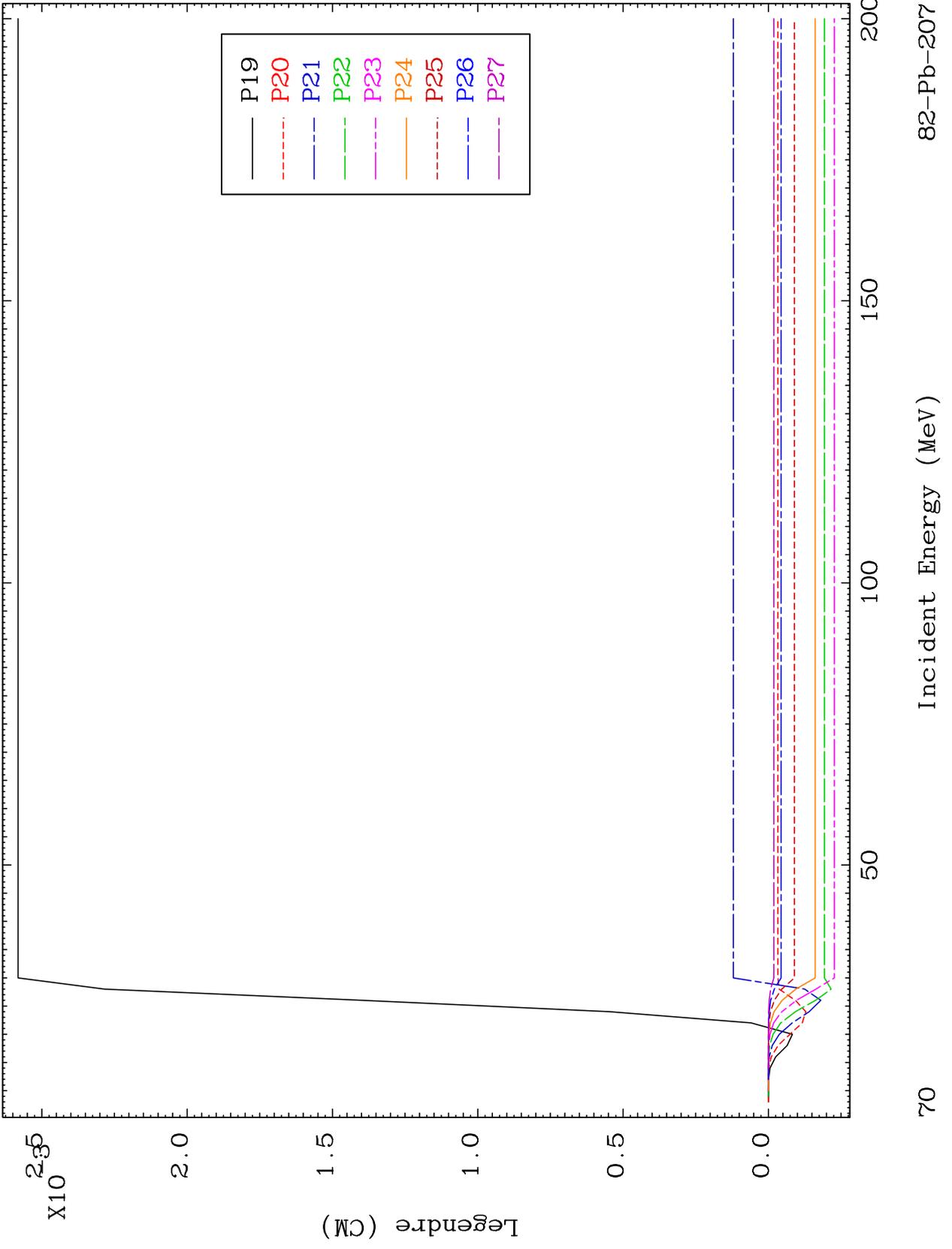


69

MAT 8234

MT= 63 (n,n') Level
Legendre Coefficients

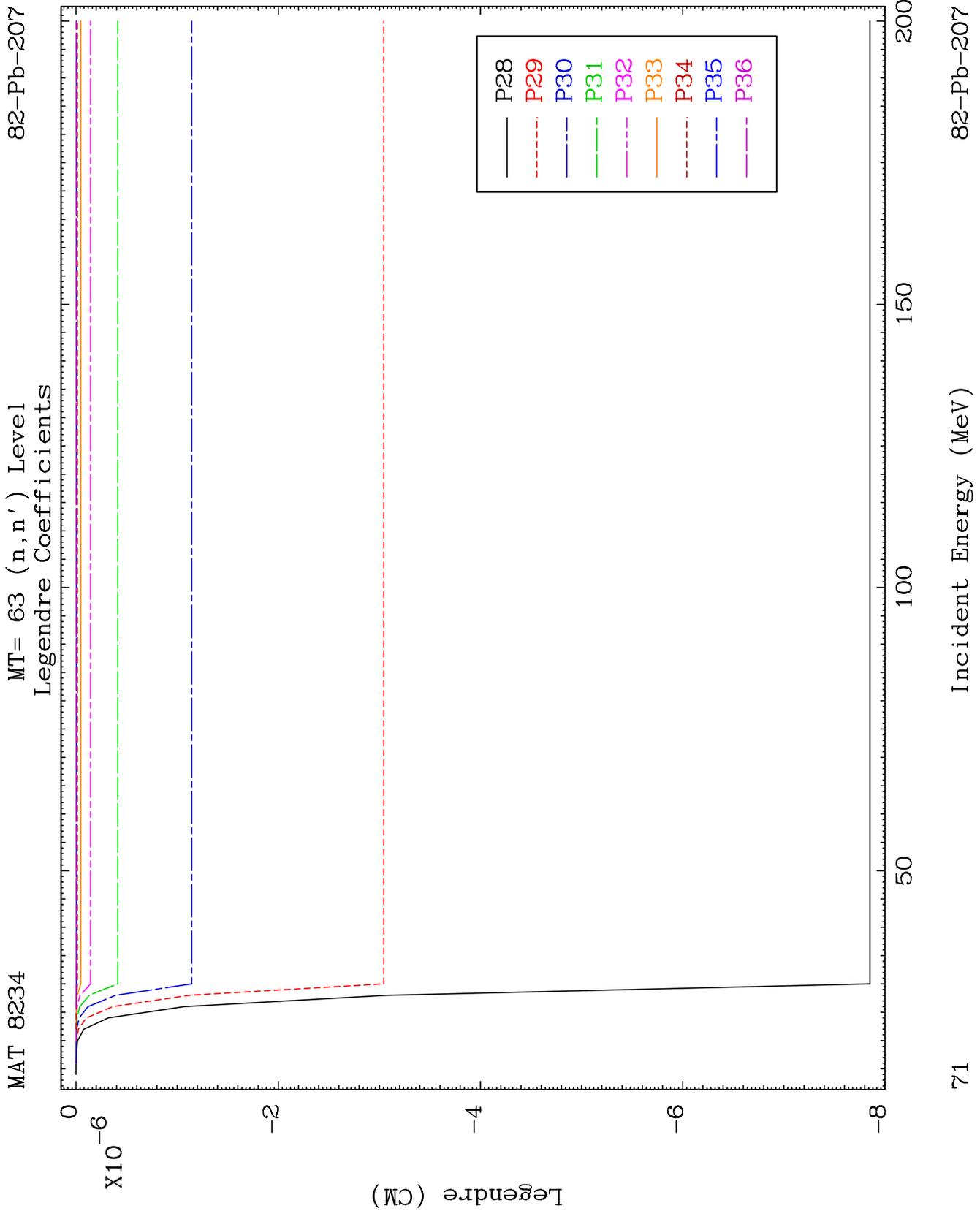
82-Pb-207



70

Incident Energy (MeV)

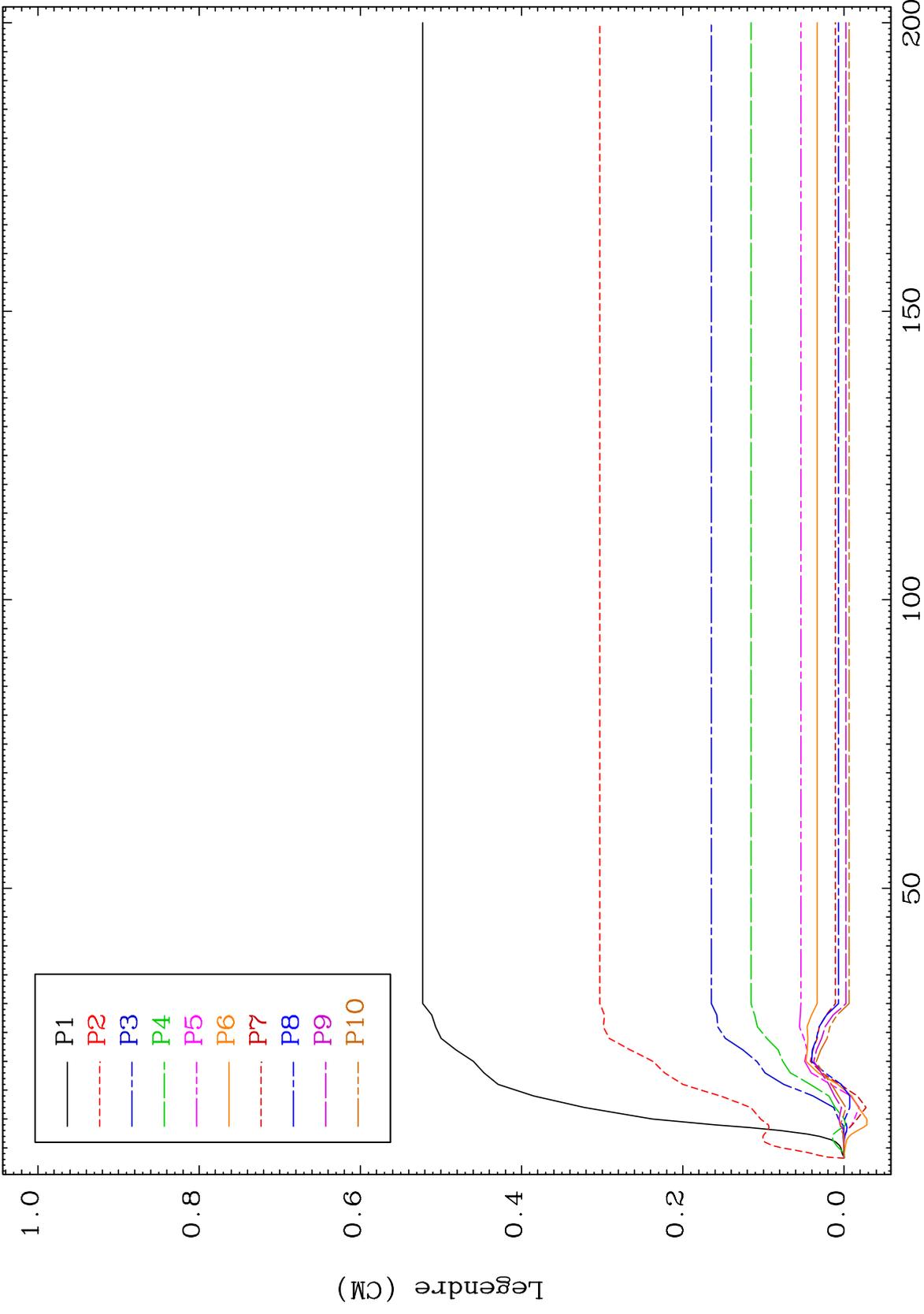
82-Pb-207



MAT 8234

MT= 64 (n,n') Level
Legendre Coefficients

82-Pb-207



72

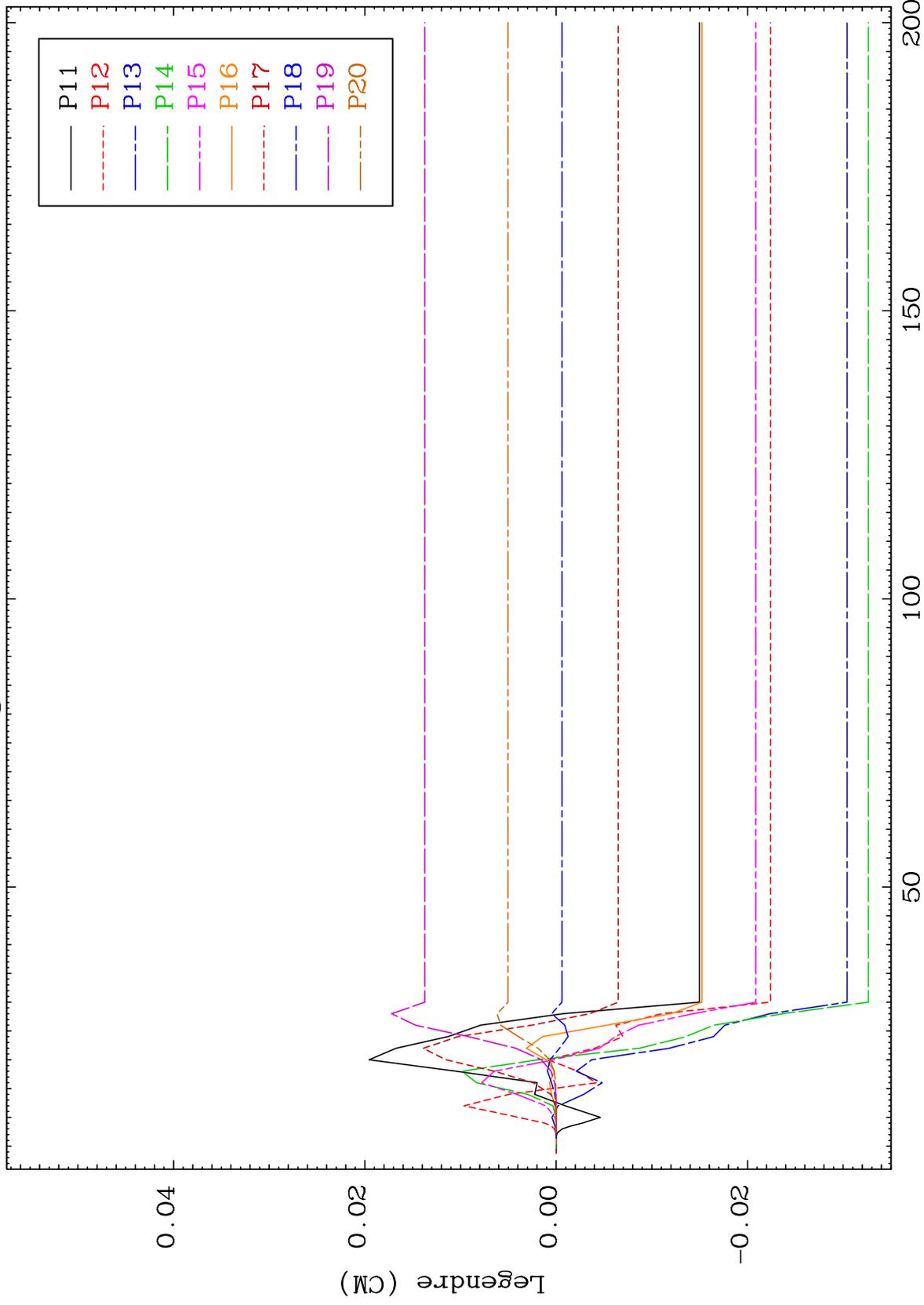
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 64 (n,n') Level
Legendre Coefficients

82-Pb-207



73

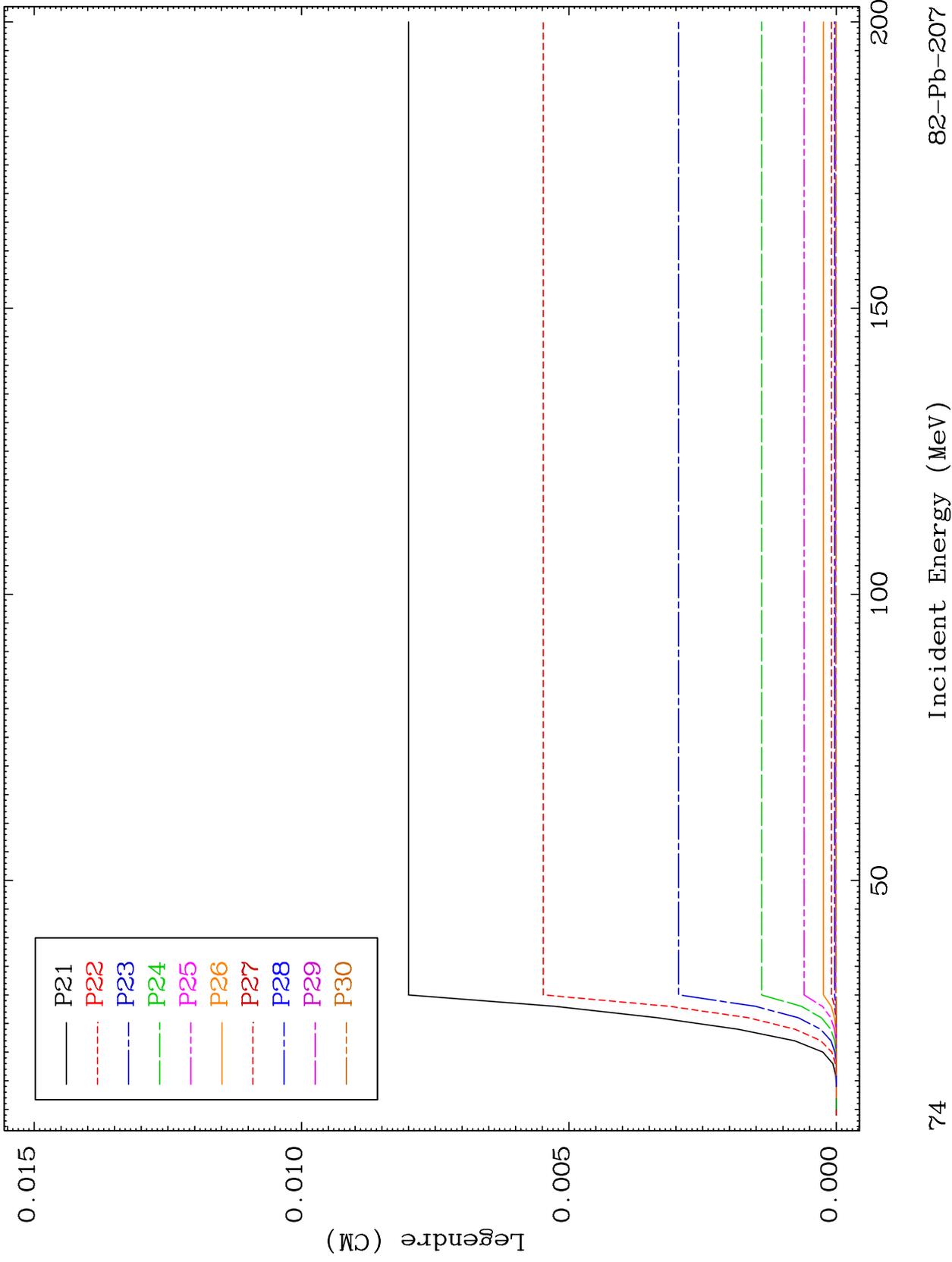
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 64 (n,n') Level
Legendre Coefficients

82-Pb-207

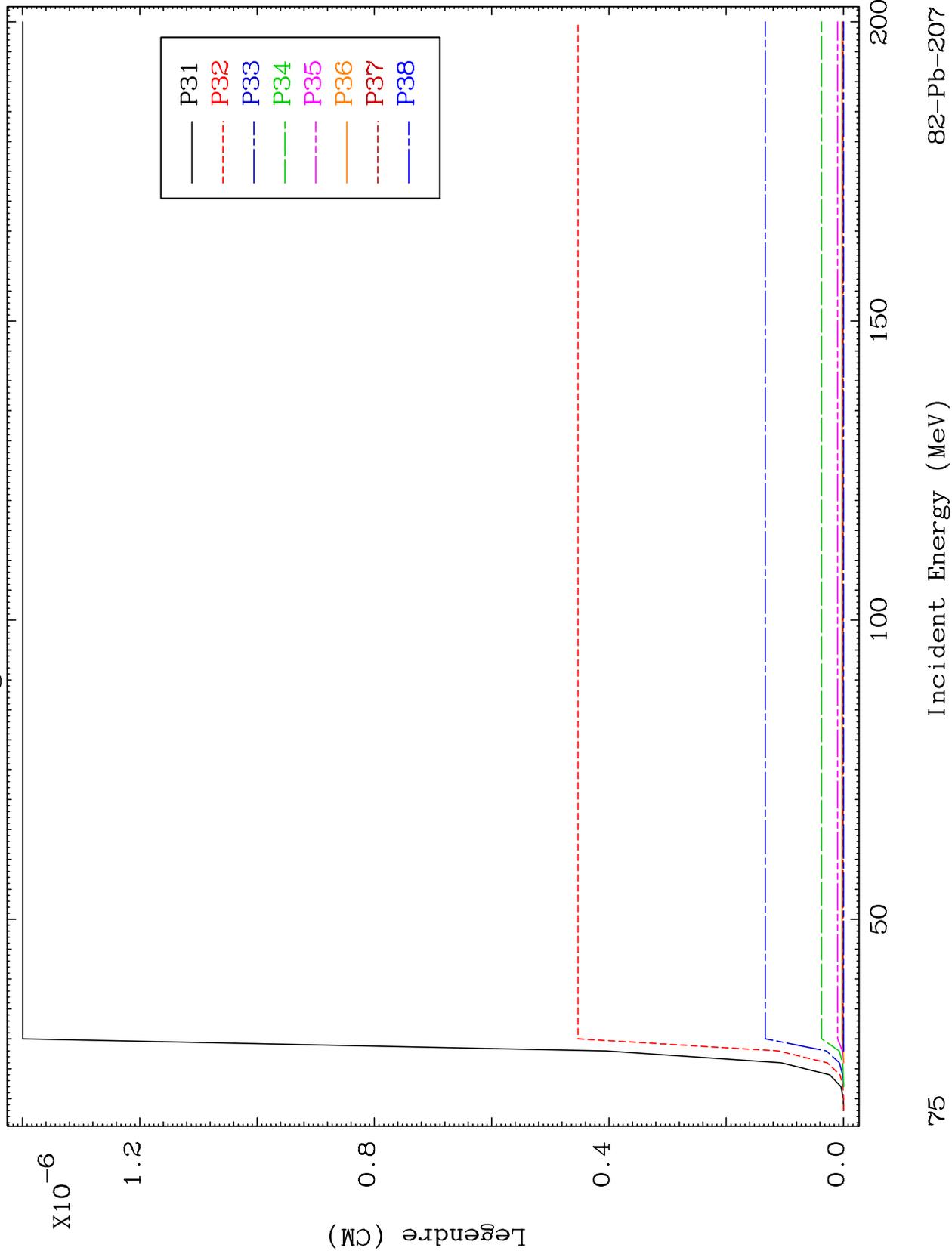


74

MAT 8234

MT= 64 (n,n') Level
Legendre Coefficients

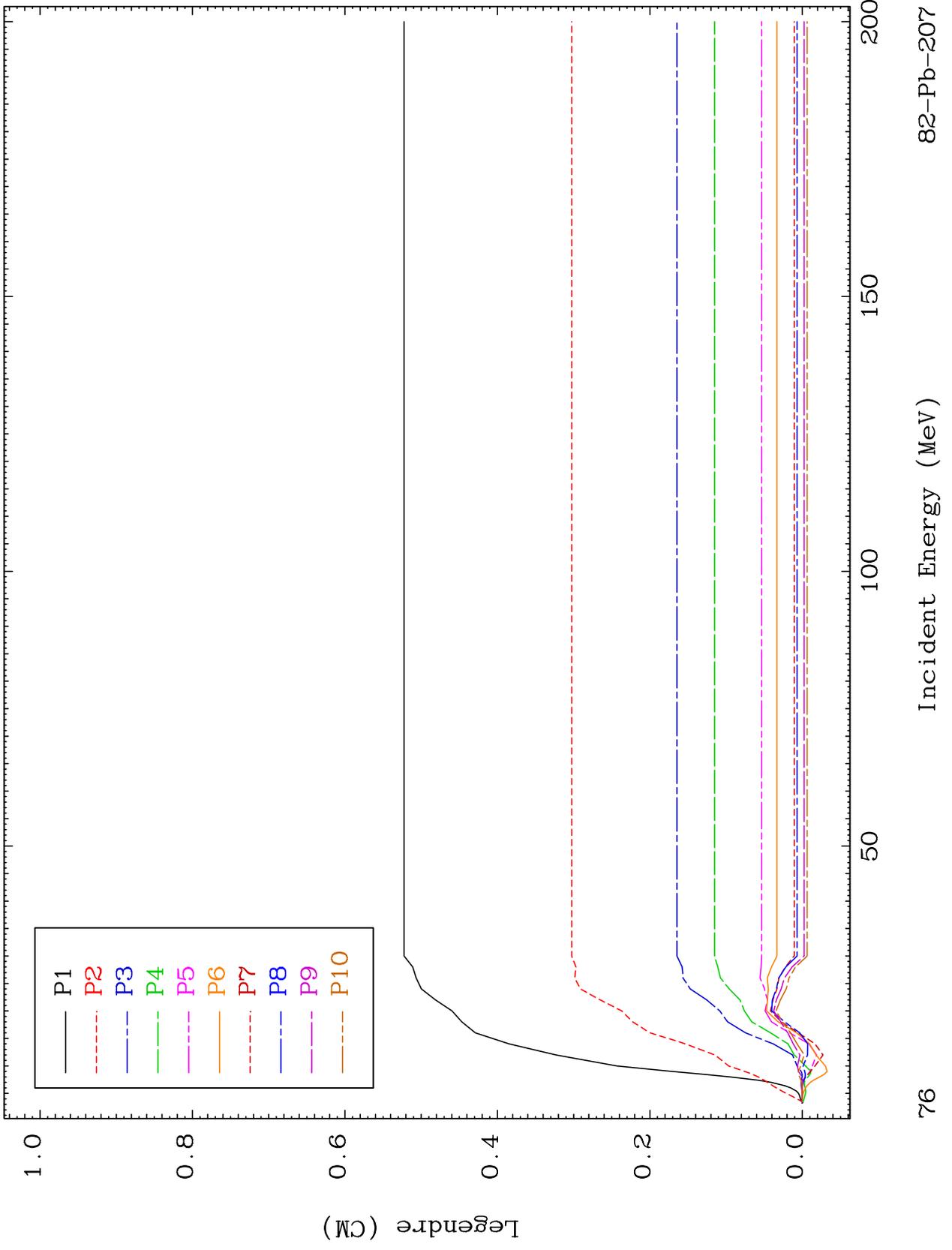
82-Pb-207



MAT 8234

MT= 65 (n,n') Level
Legendre Coefficients

82-Pb-207

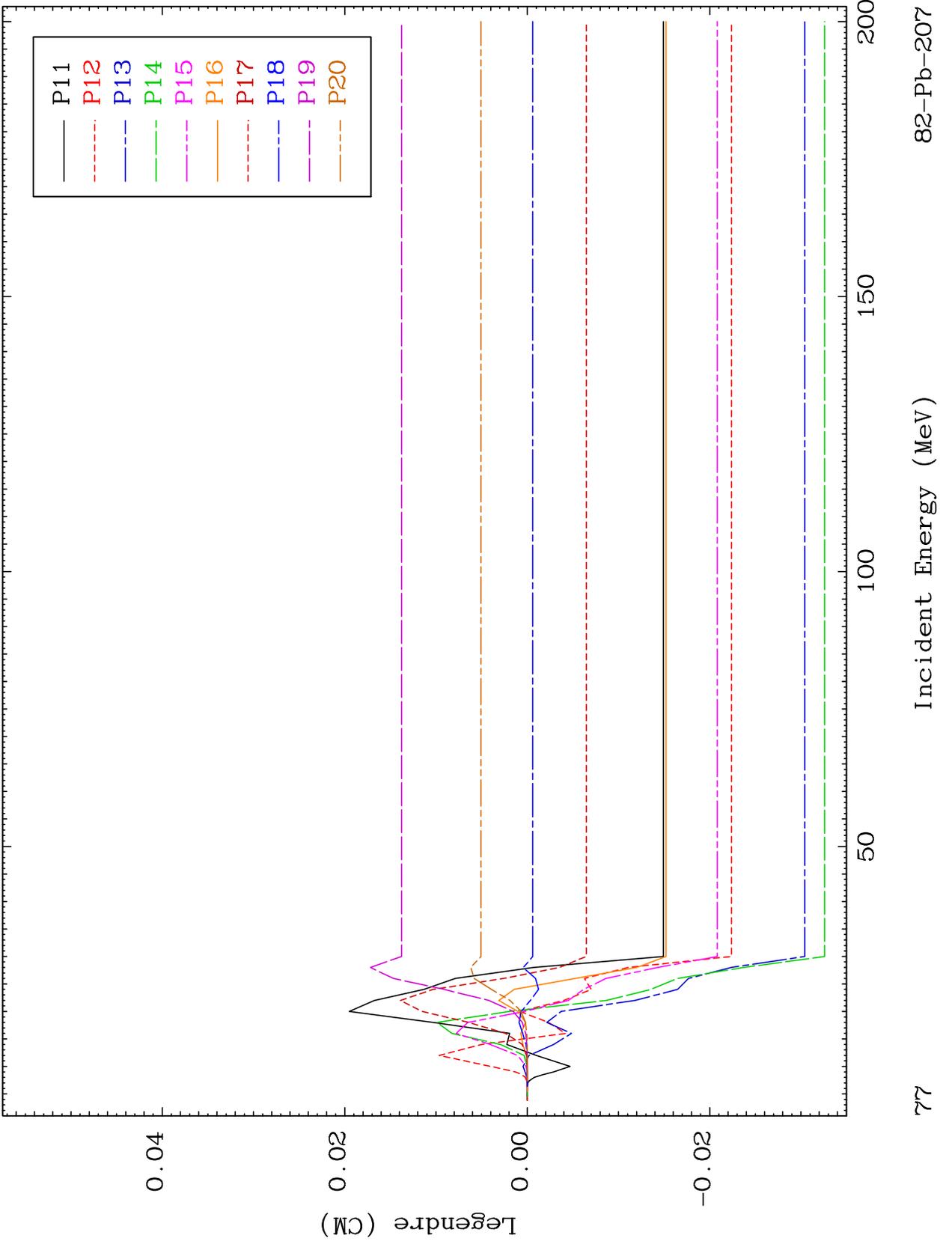


76

MAT 8234

MT= 65 (n,n') Level
Legendre Coefficients

82-Pb-207



77

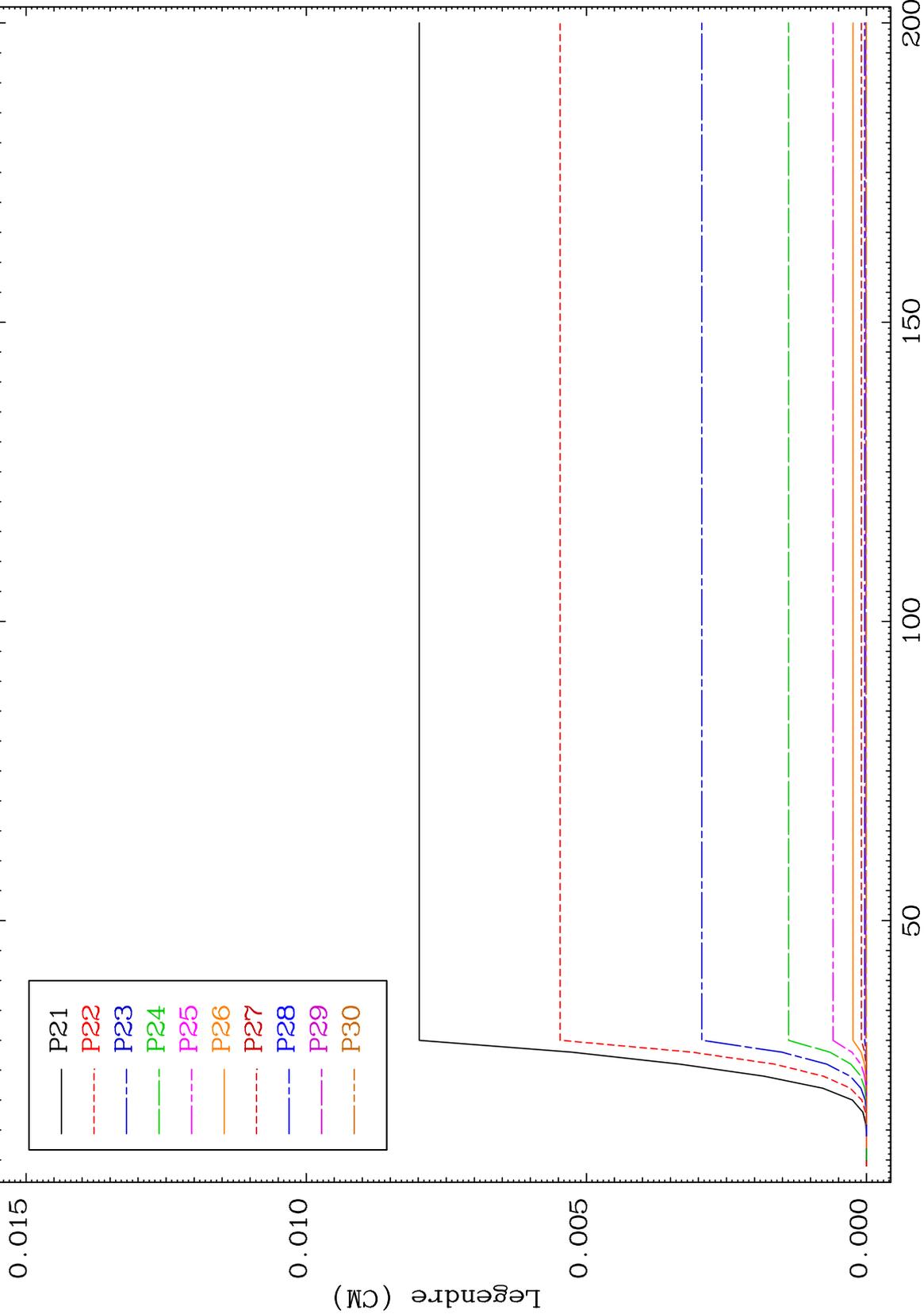
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 65 (n,n') Level
Legendre Coefficients

82-Pb-207



78

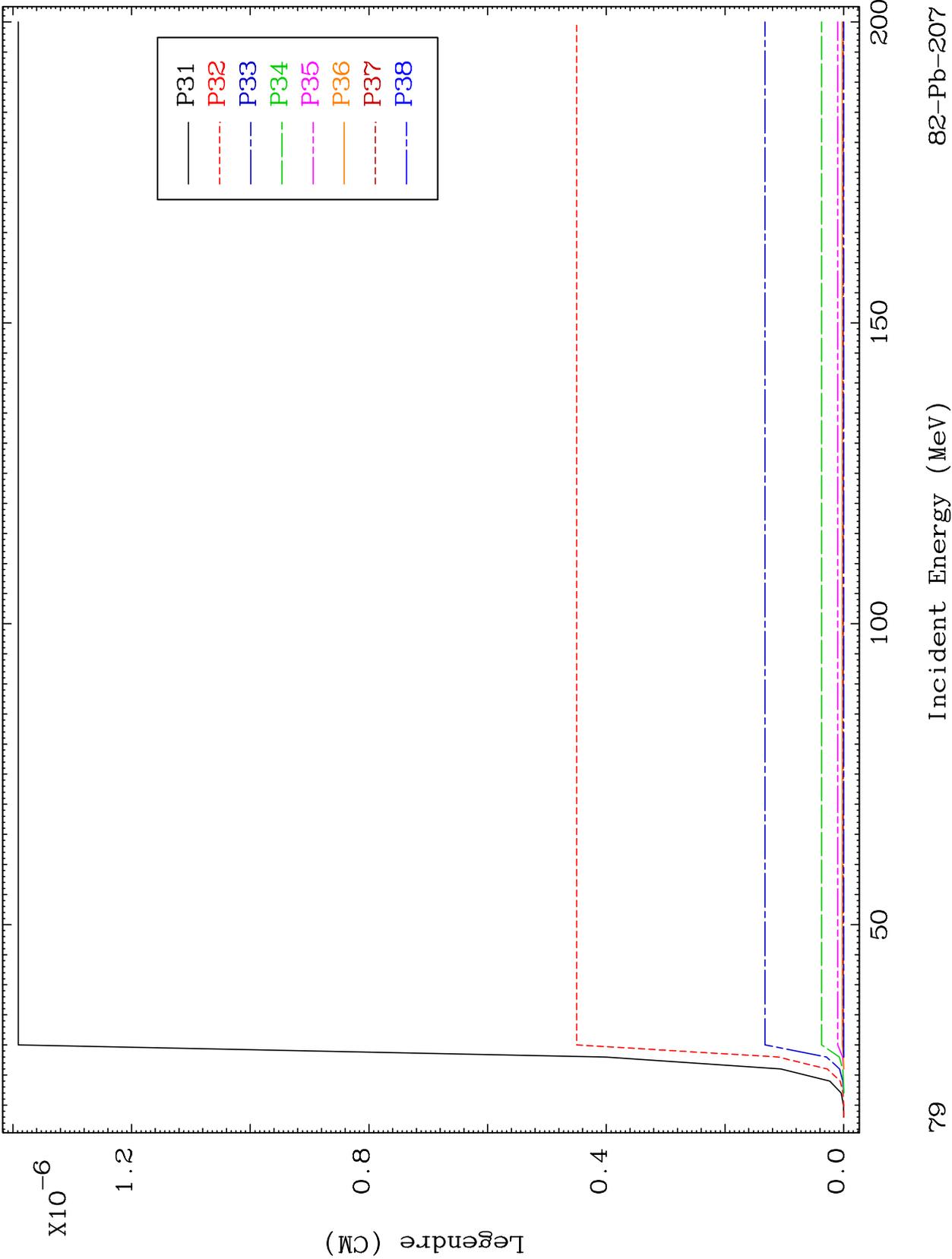
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 65 (n,n') Level
Legendre Coefficients

82-Pb-207



79

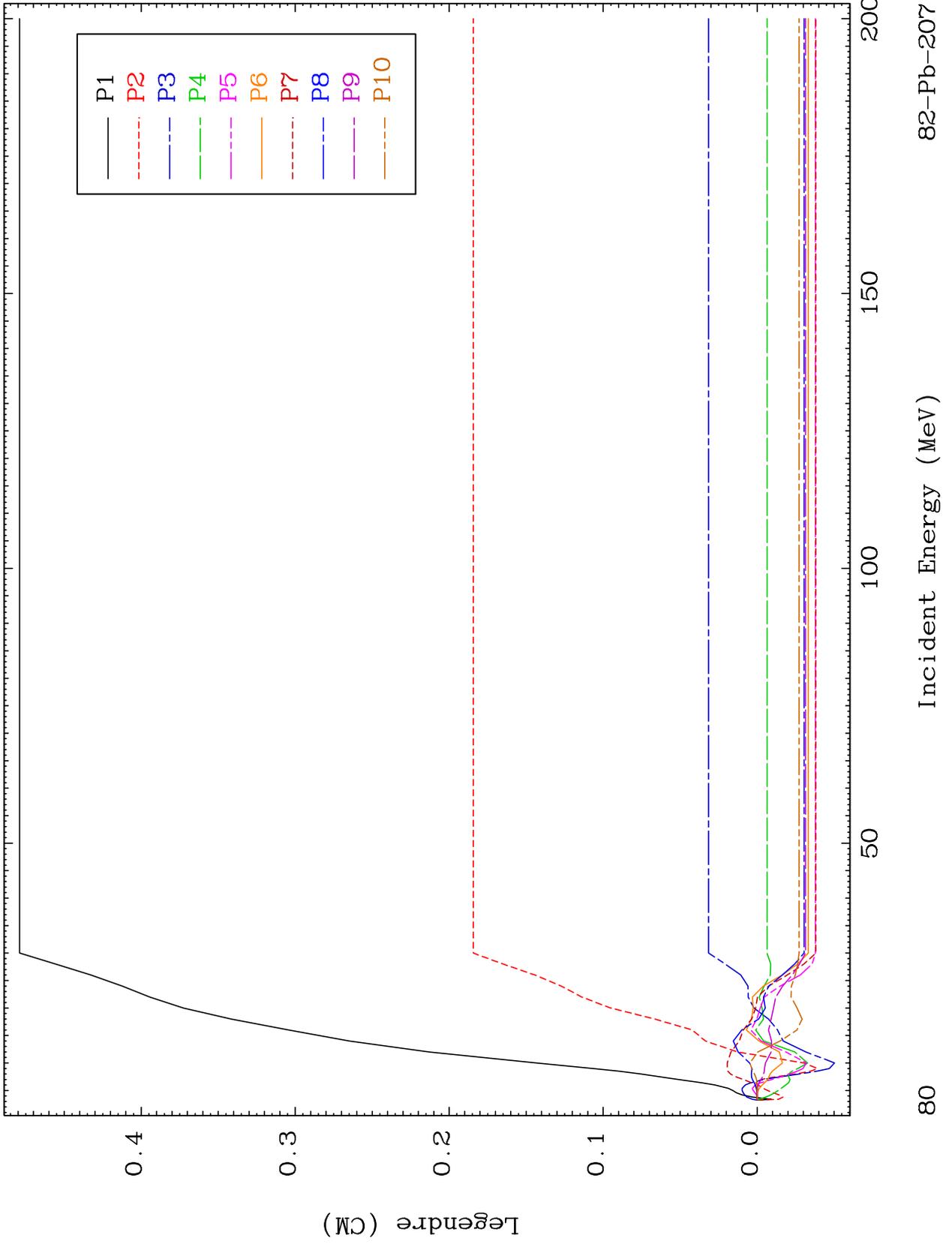
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 66 (n,n') Level
Legendre Coefficients

82-Pb-207



82-Pb-207

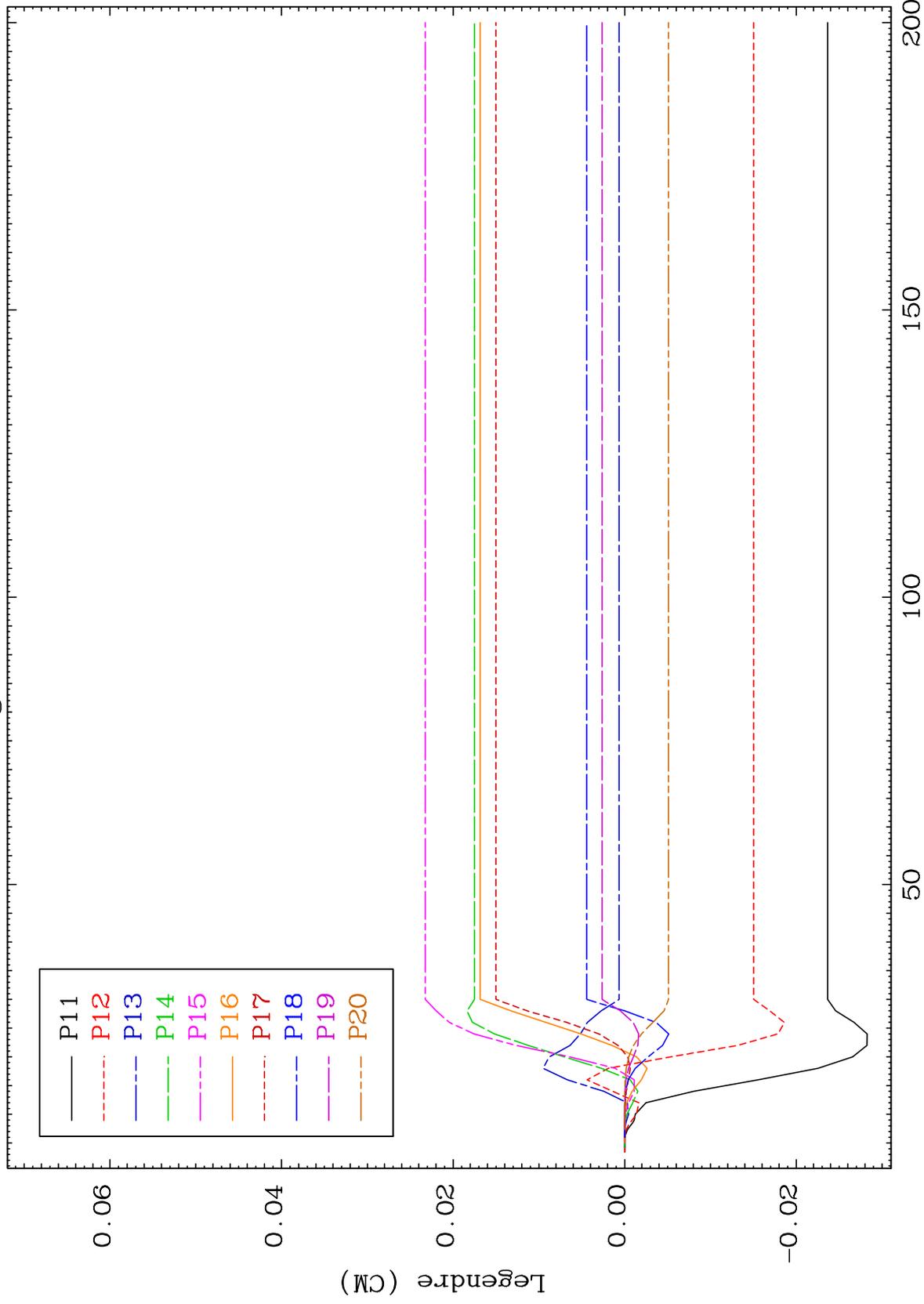
Incident Energy (MeV)

80

MAT 8234

MT= 66 (n,n') Level
Legendre Coefficients

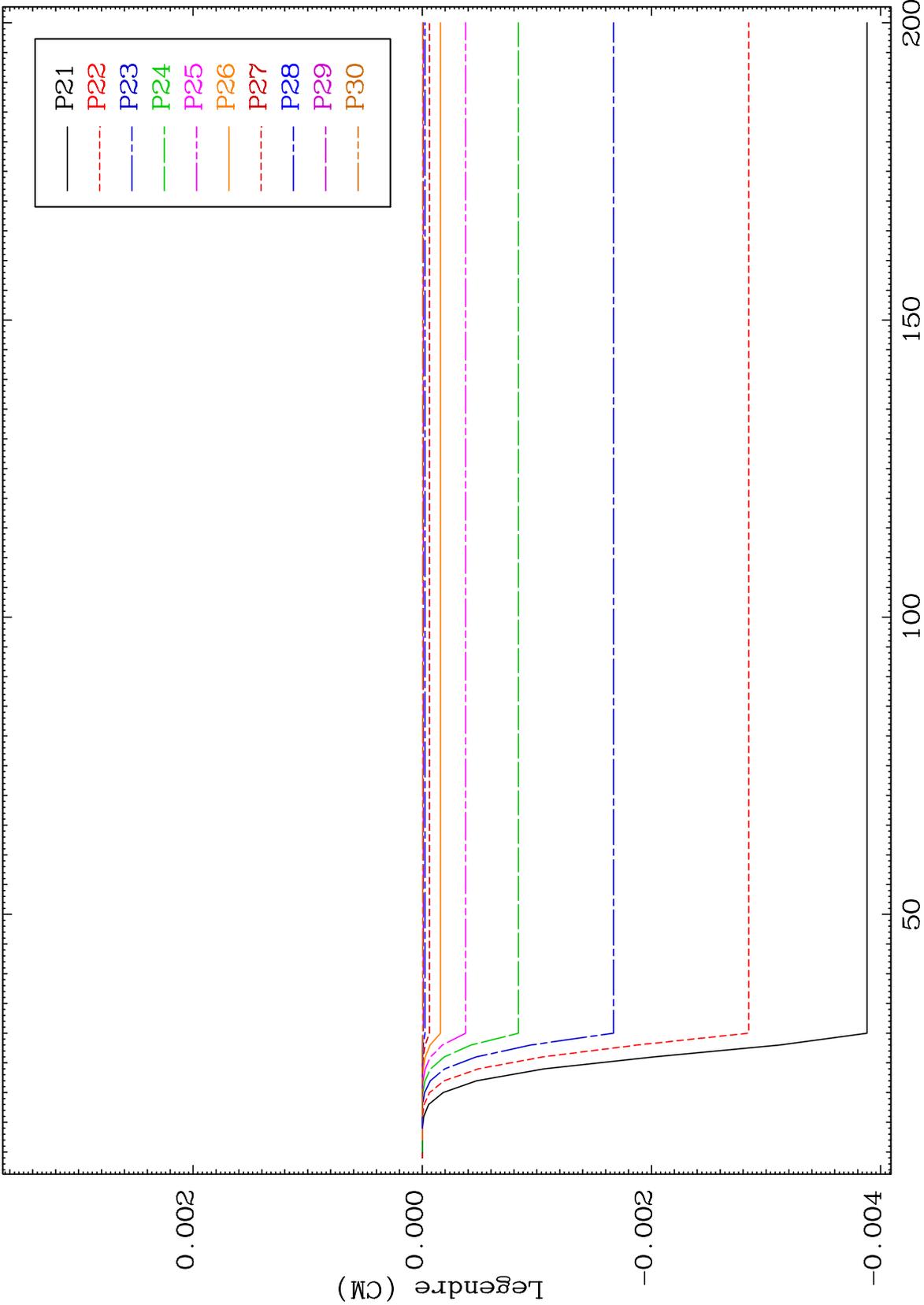
82-Pb-207



MAT 8234

MT= 66 (n,n') Level
Legendre Coefficients

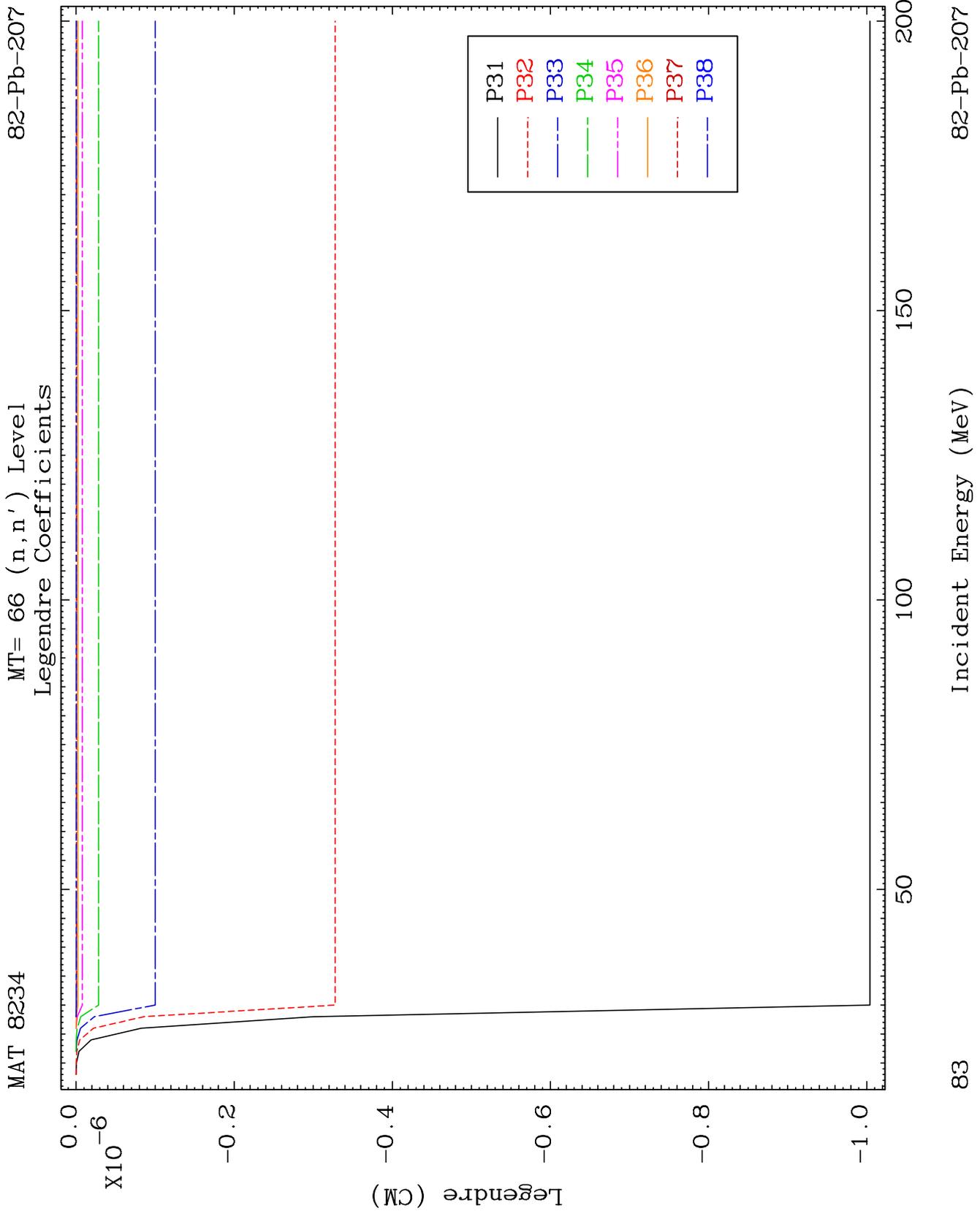
82-Pb-207



82

Incident Energy (MeV)

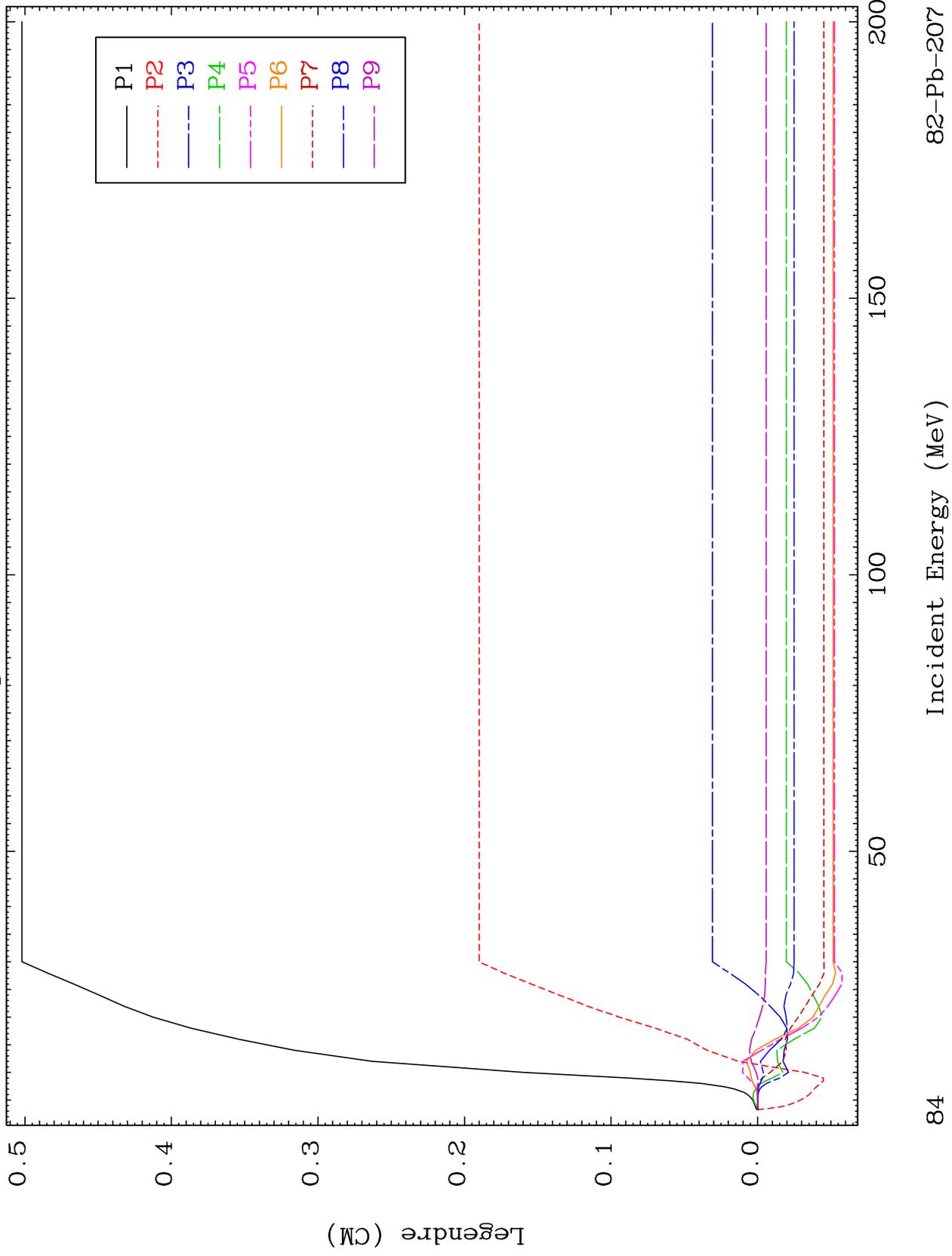
82-Pb-207

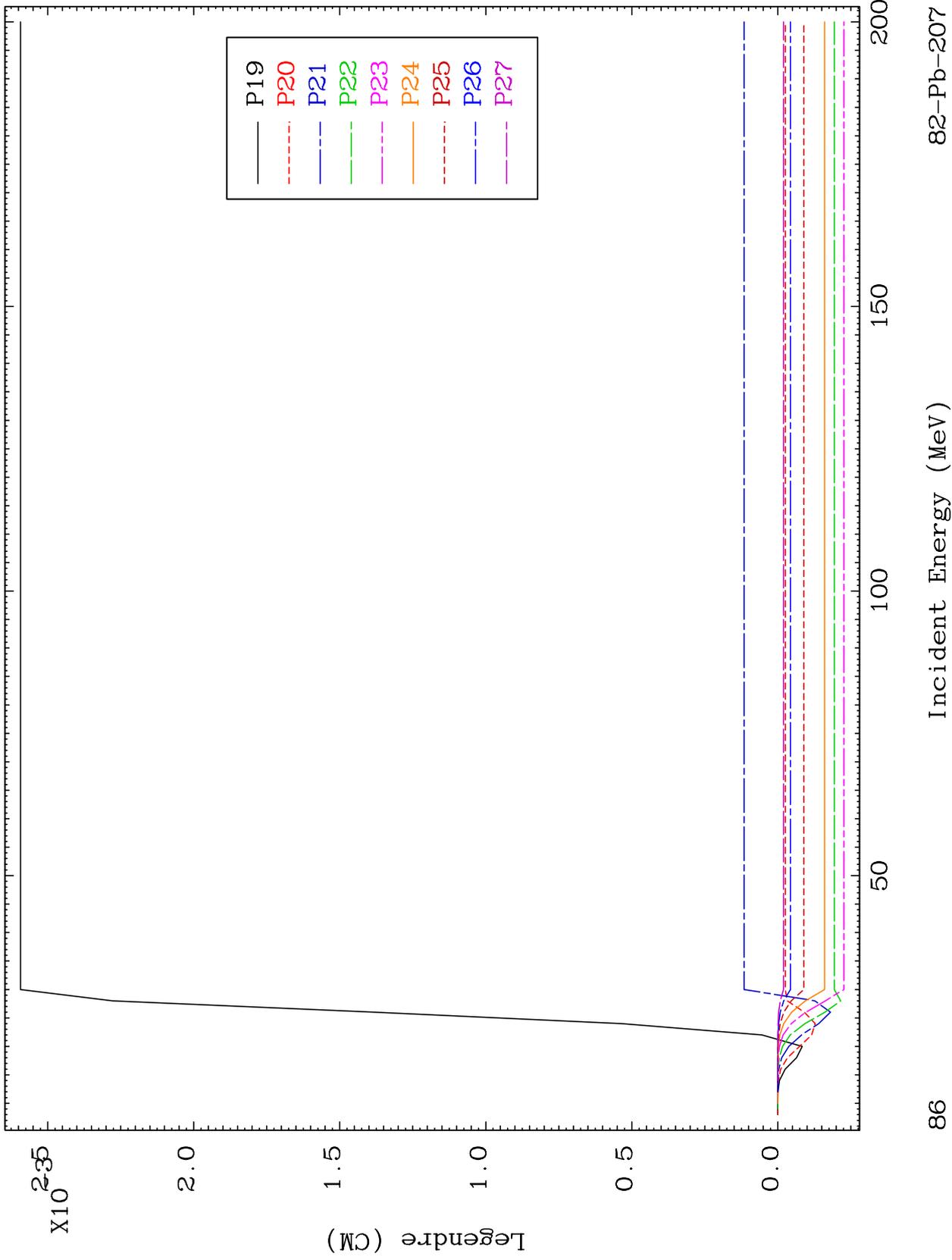


MAT 8234

MT= 67 (n,n') Level
Legendre Coefficients

82-Pb-207

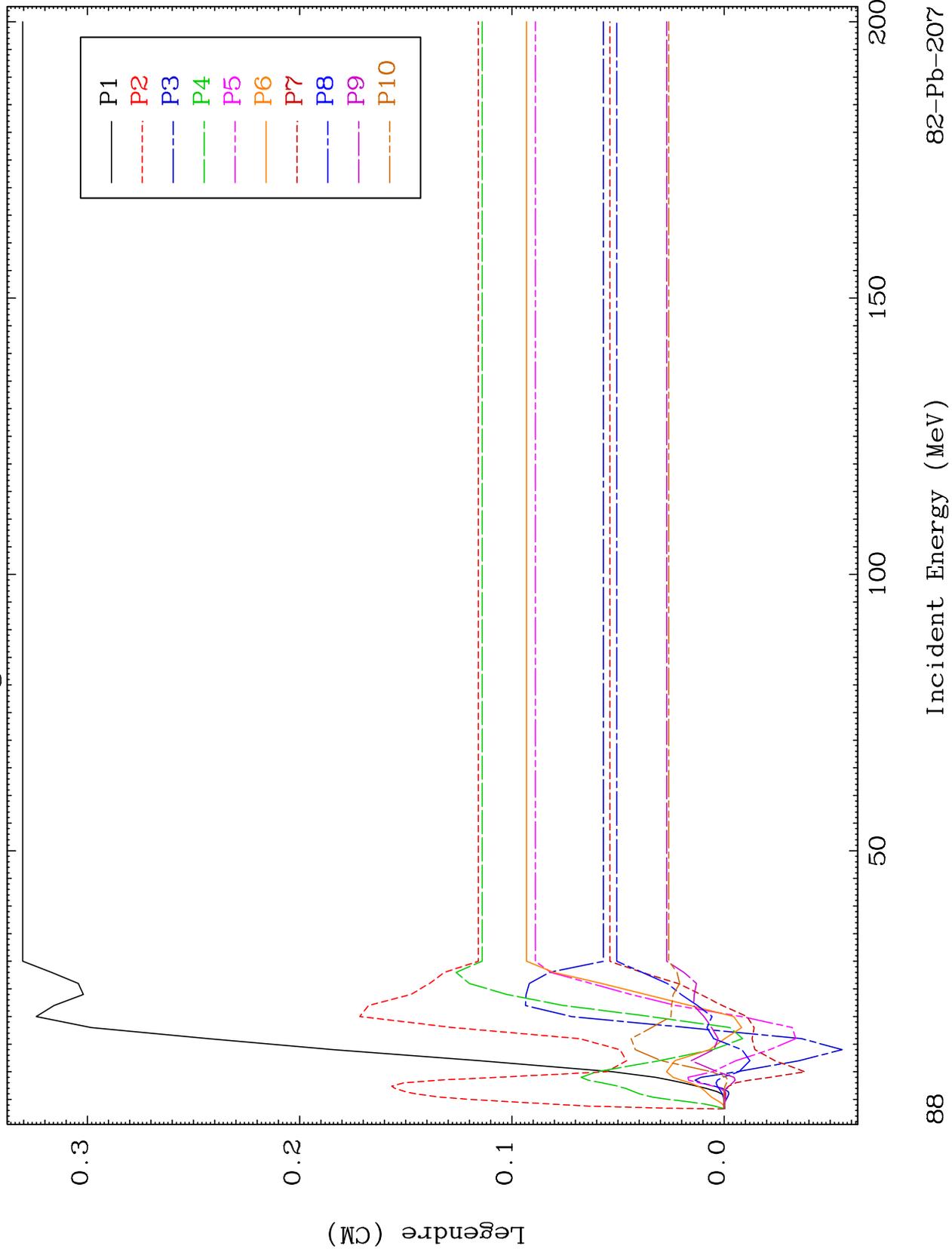




MAT 8234

MT= 68 (n,n') Level
Legendre Coefficients

82-Pb-207



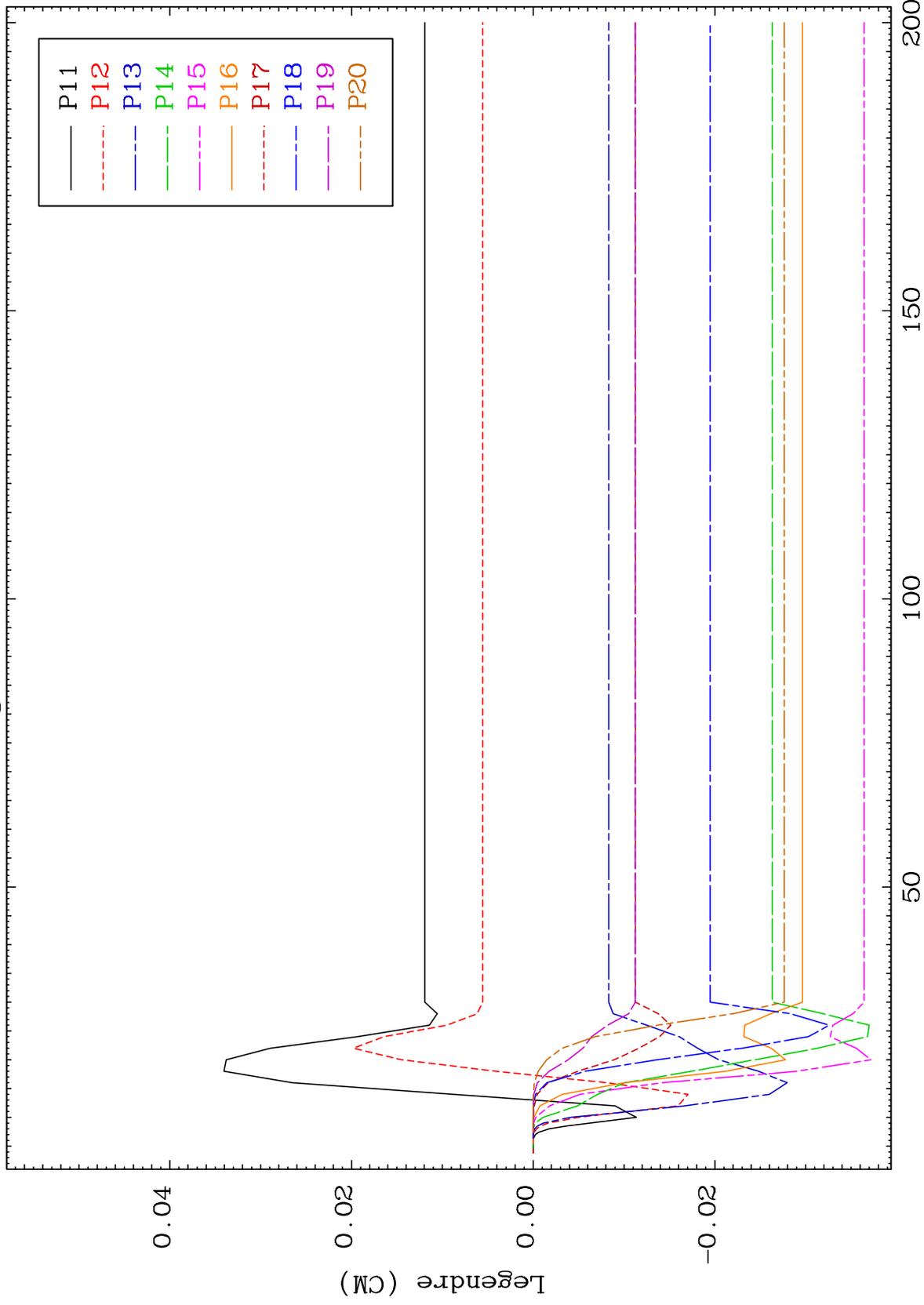
88

82-Pb-207

MAT 8234

MT= 68 (n,n') Level
Legendre Coefficients

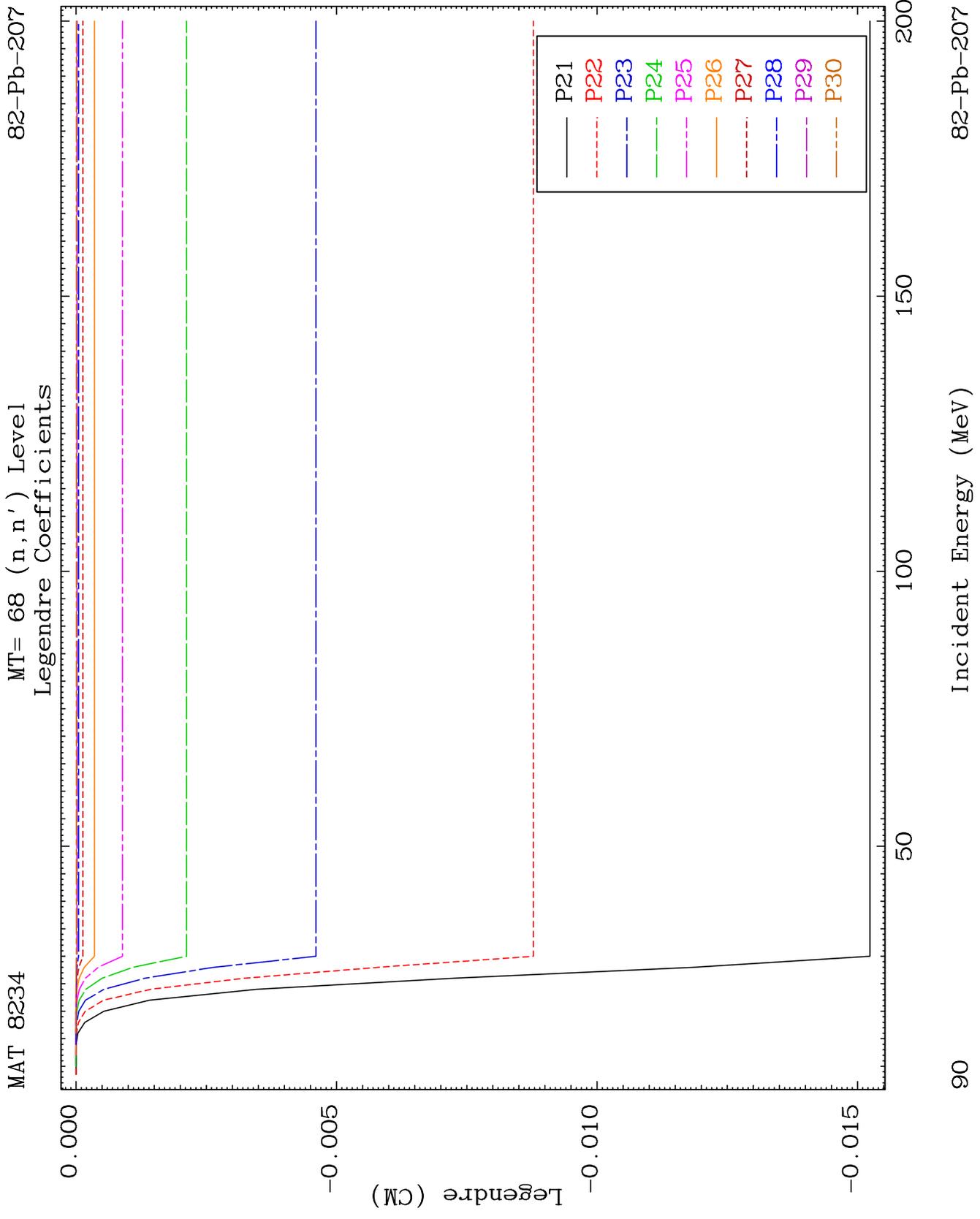
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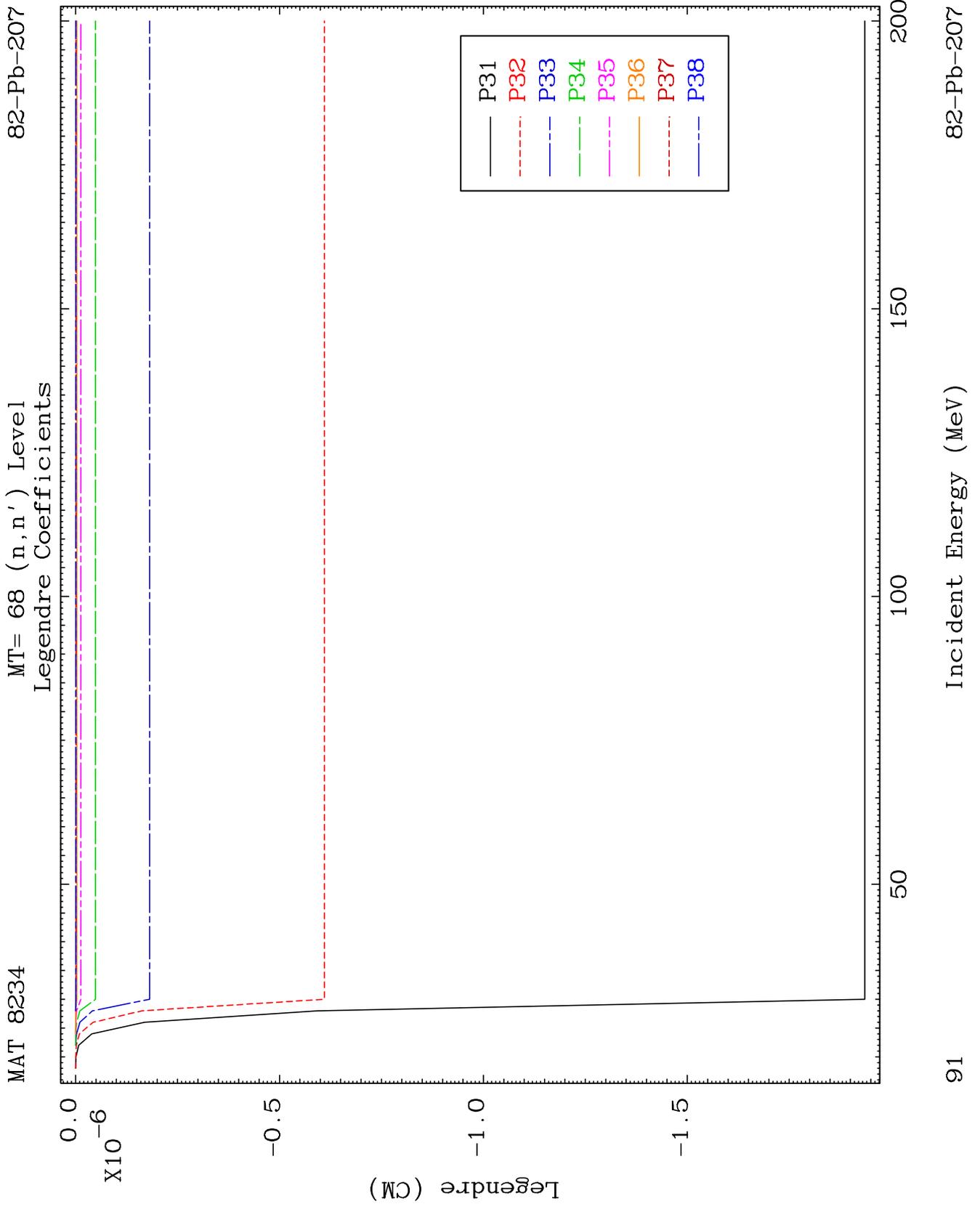


89

Incident Energy (MeV)

82-Pb-207

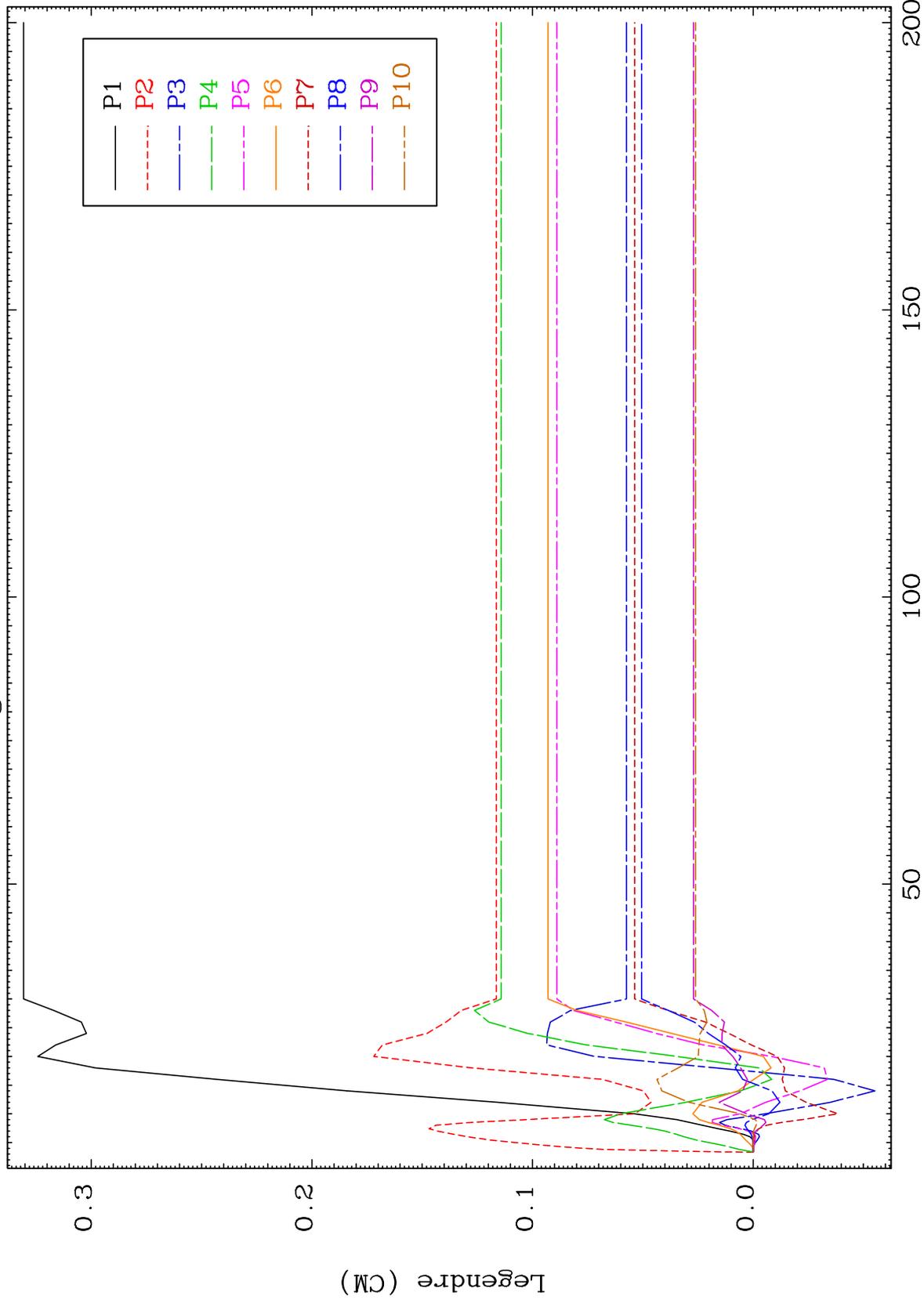




MAT 8234

MT= 69 (n,n') Level
Legendre Coefficients

82-Pb-207



92

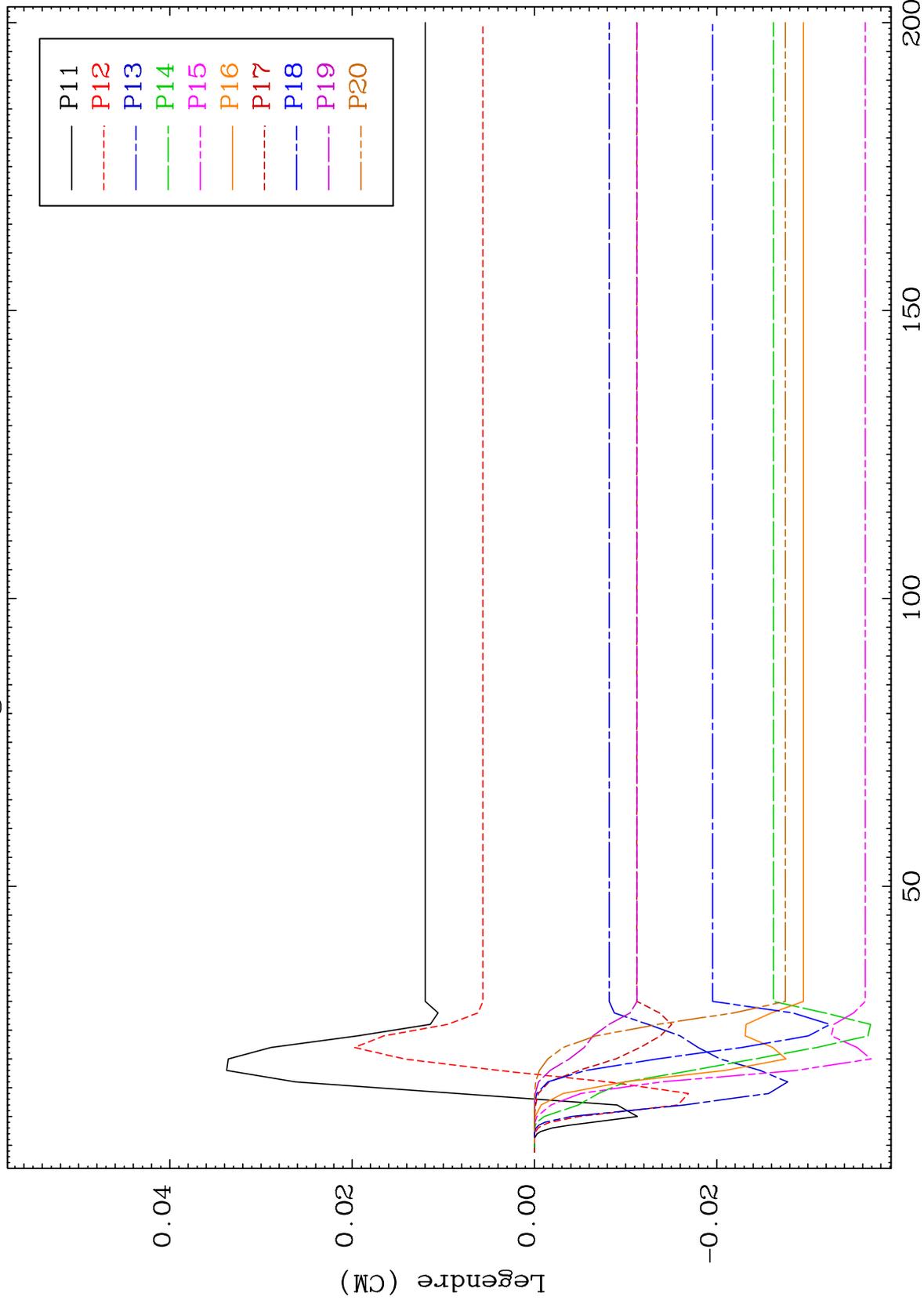
Incident Energy (MeV)

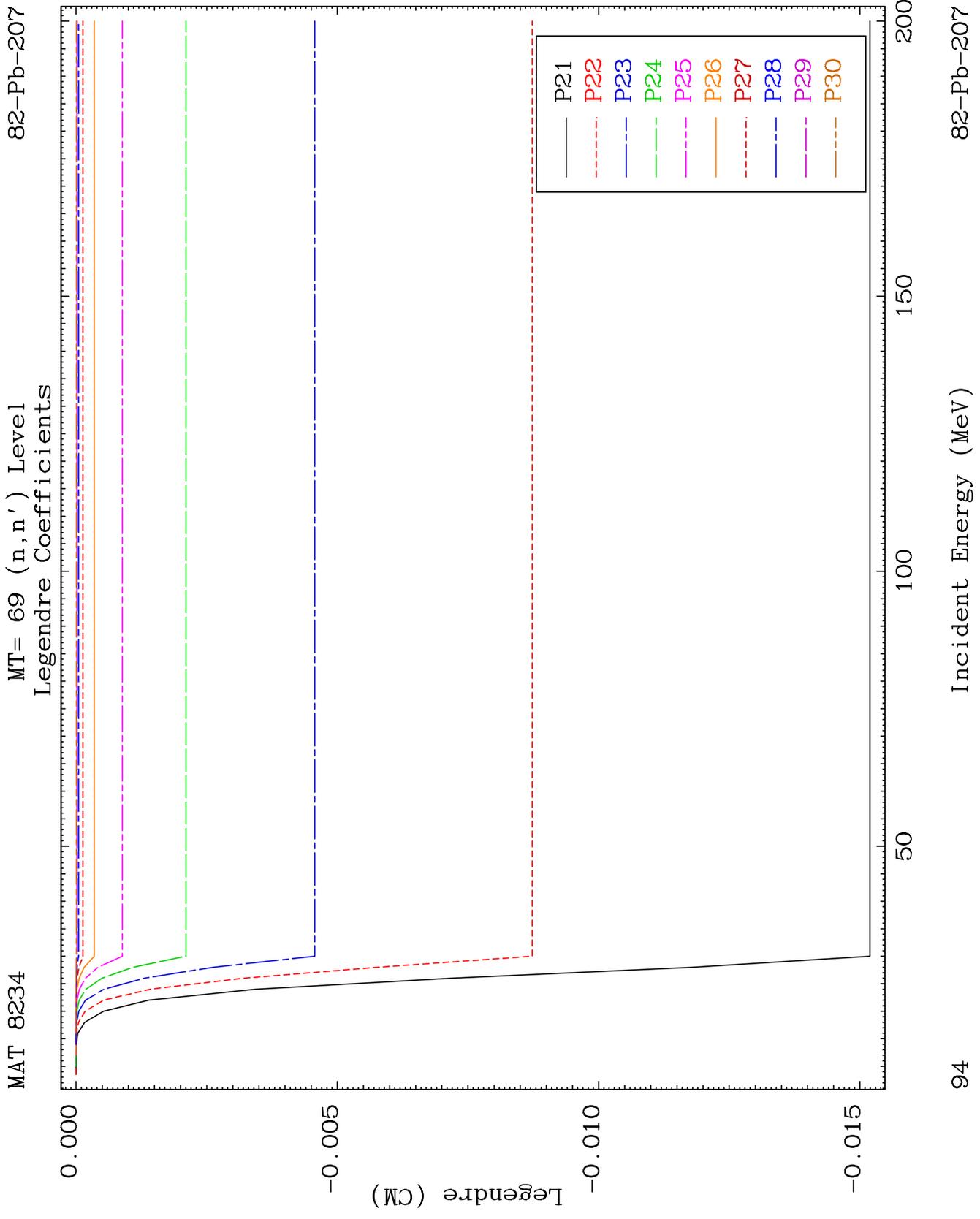
82-Pb-207

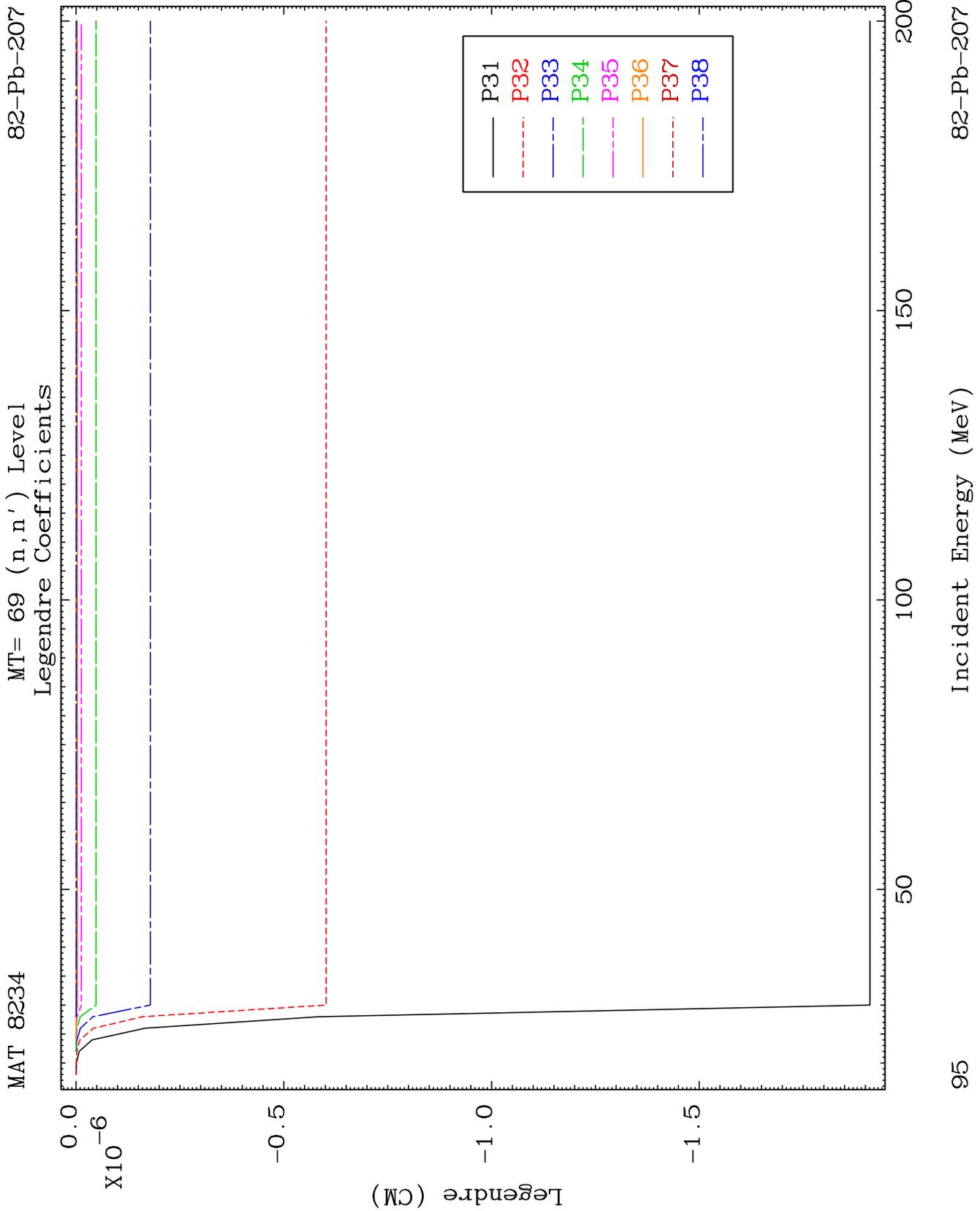
MAT 8234

MT= 69 (n,n') Level
Legendre Coefficients

82-Pb-207



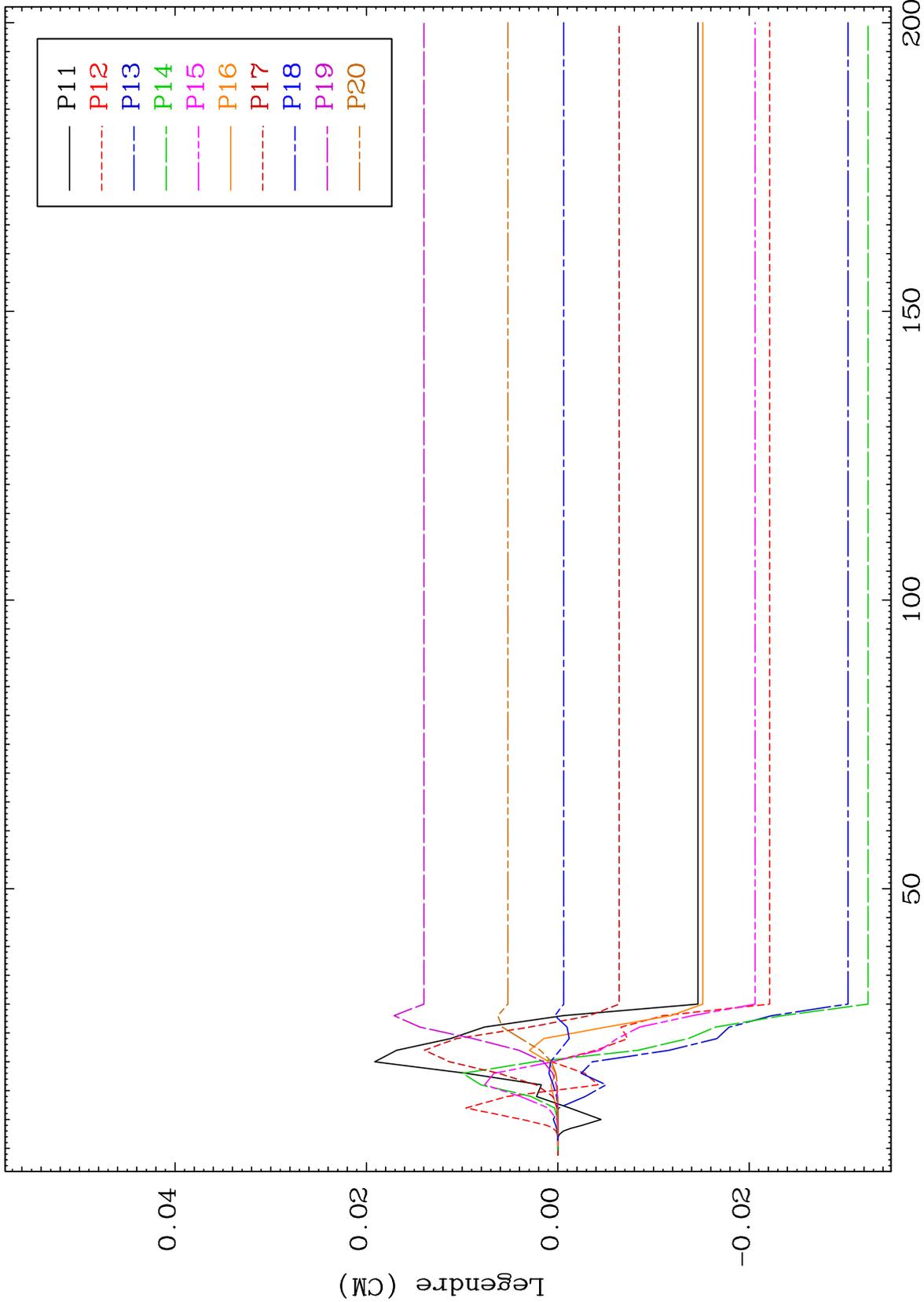




MAT 8234

MT= 70 (n,n') Level
Legendre Coefficients

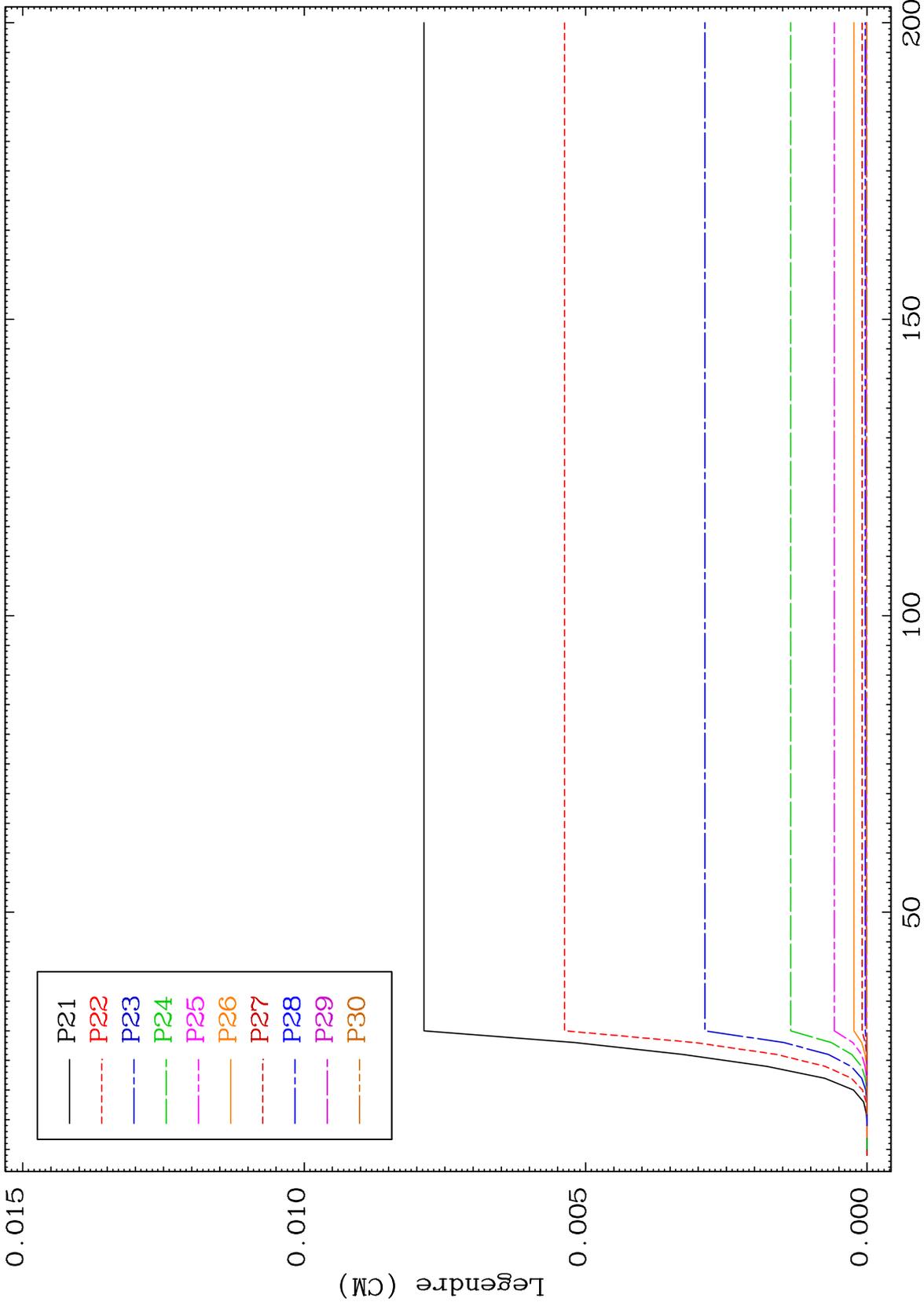
82-Pb-207



MAT 8234

MT= 70 (n,n') Level
Legendre Coefficients

82-Pb-207



98

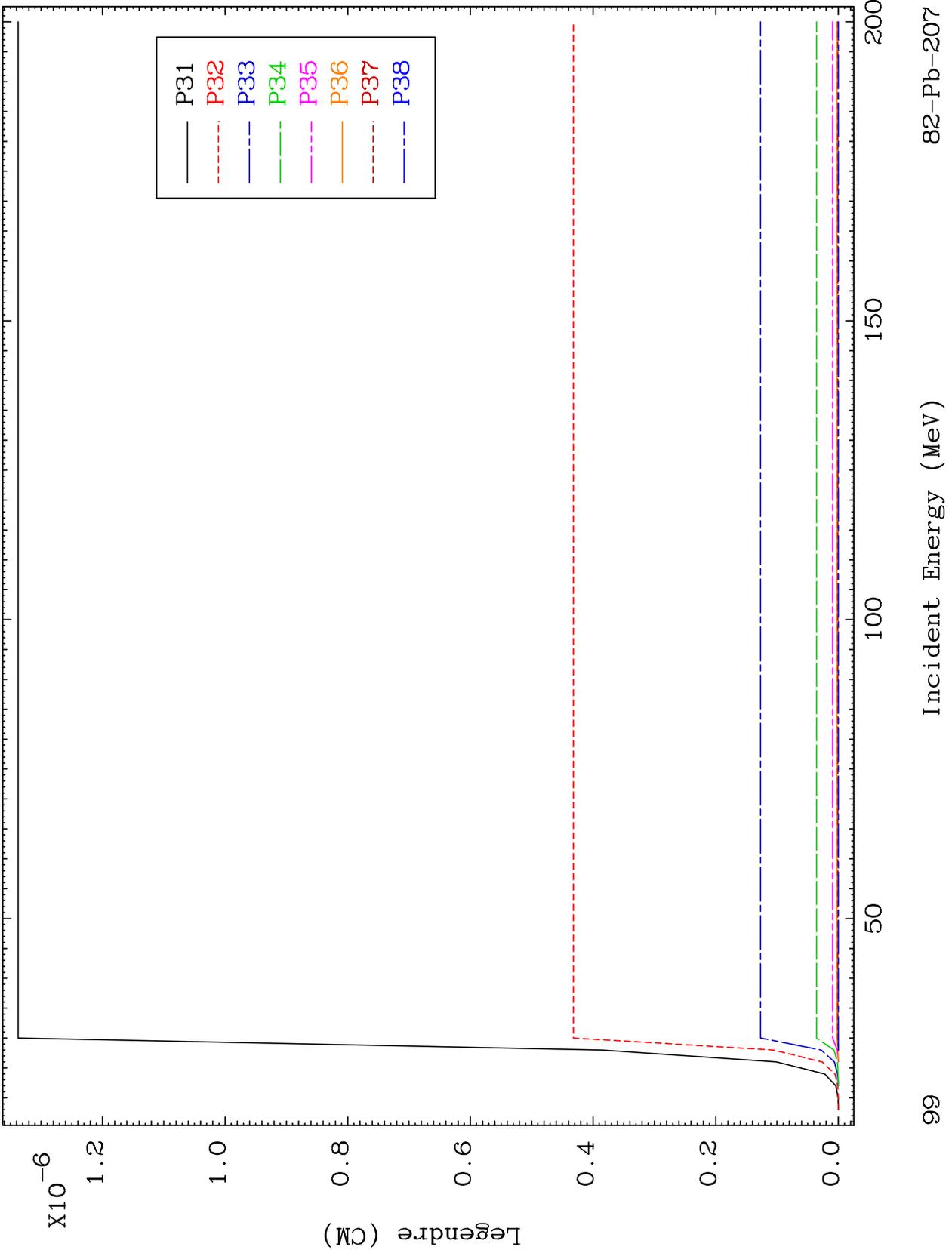
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 70 (n,n') Level
Legendre Coefficients

82-Pb-207

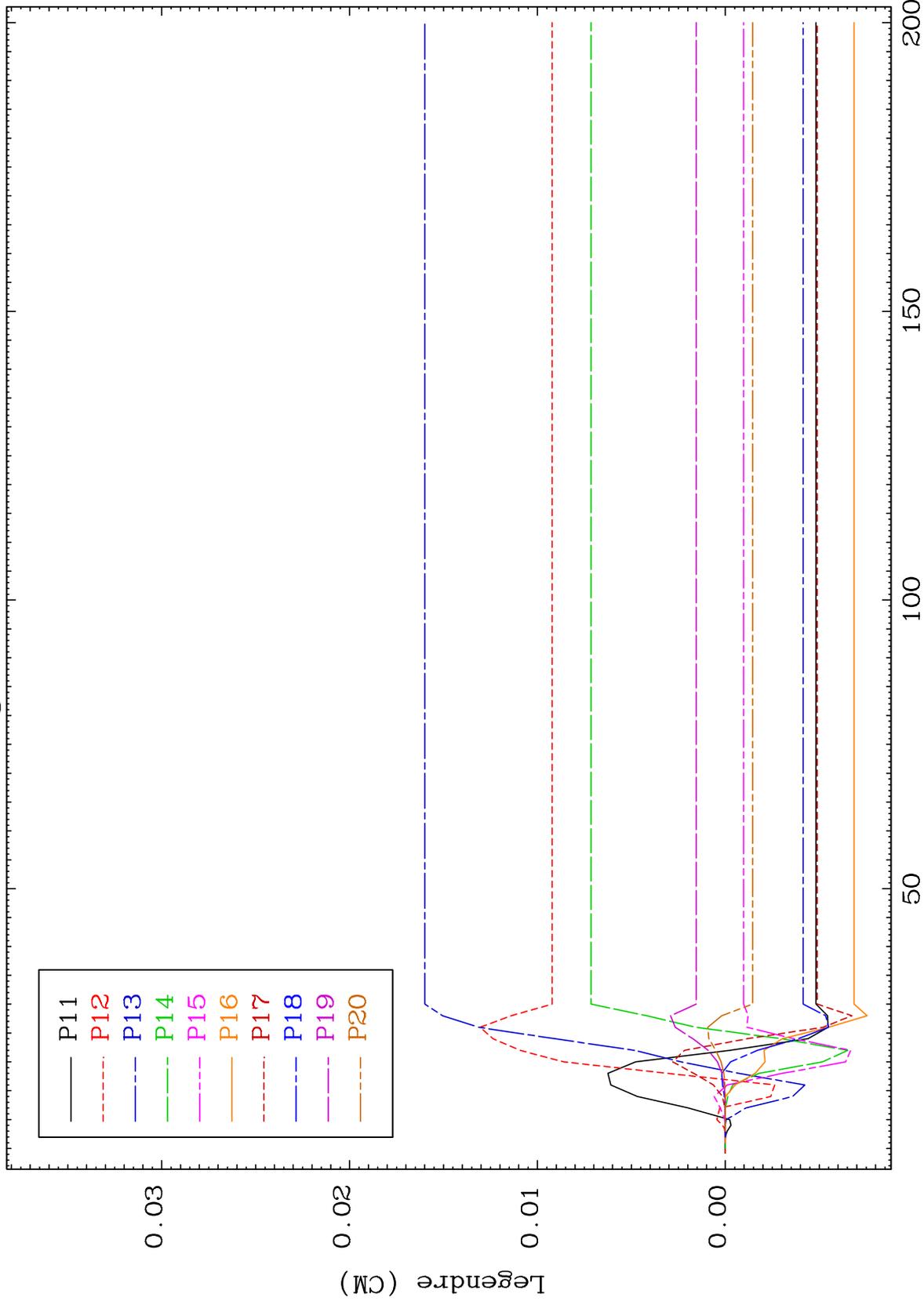


99

MAT 8234

MT= 71 (n,n') Level
Legendre Coefficients

82-Pb-207



101

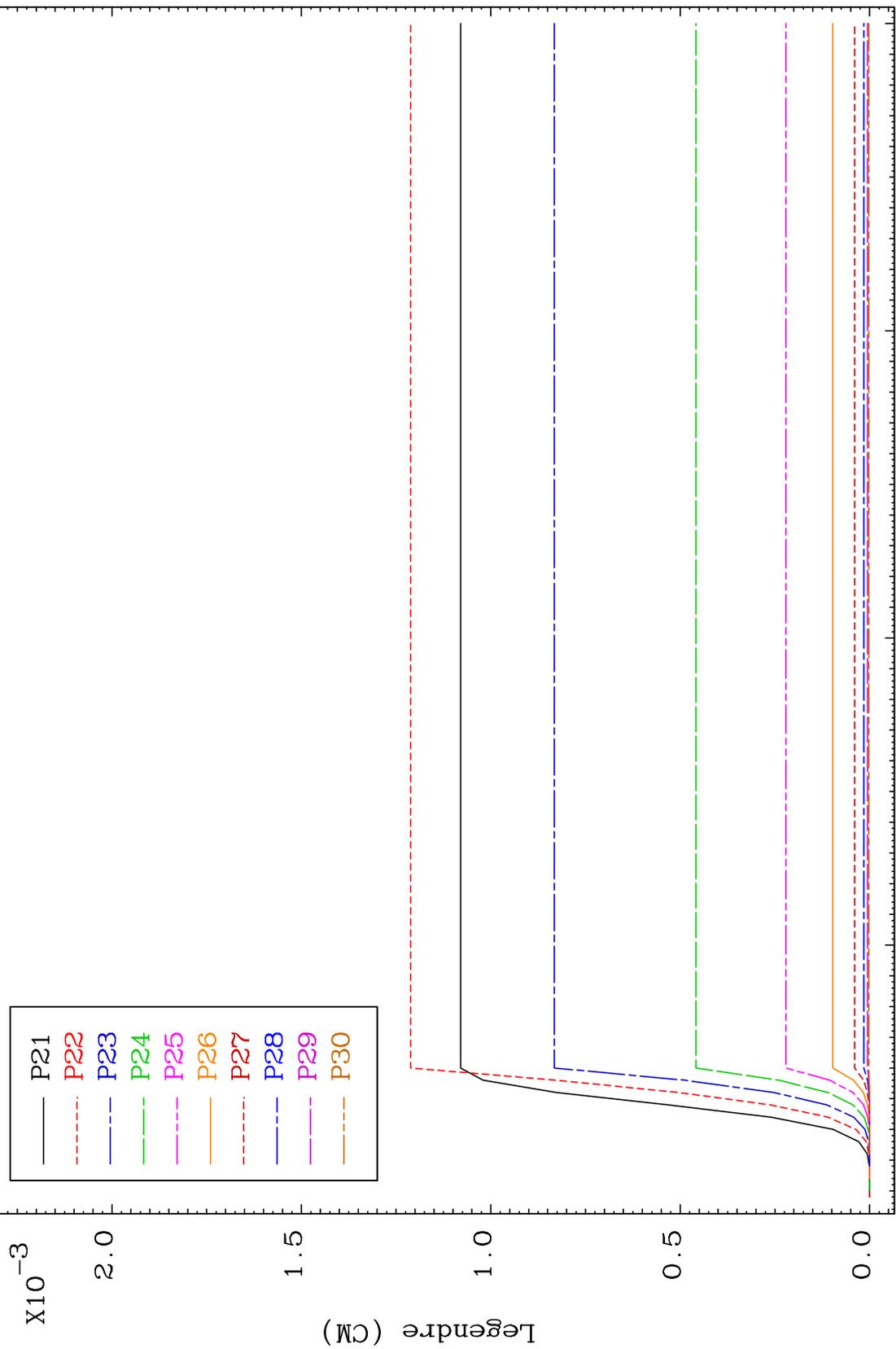
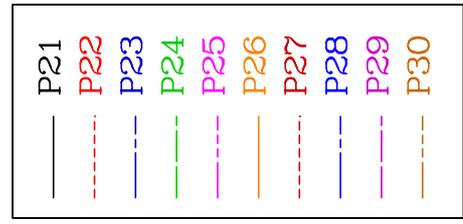
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 71 (n,n') Level
Legendre Coefficients

82-Pb-207



102

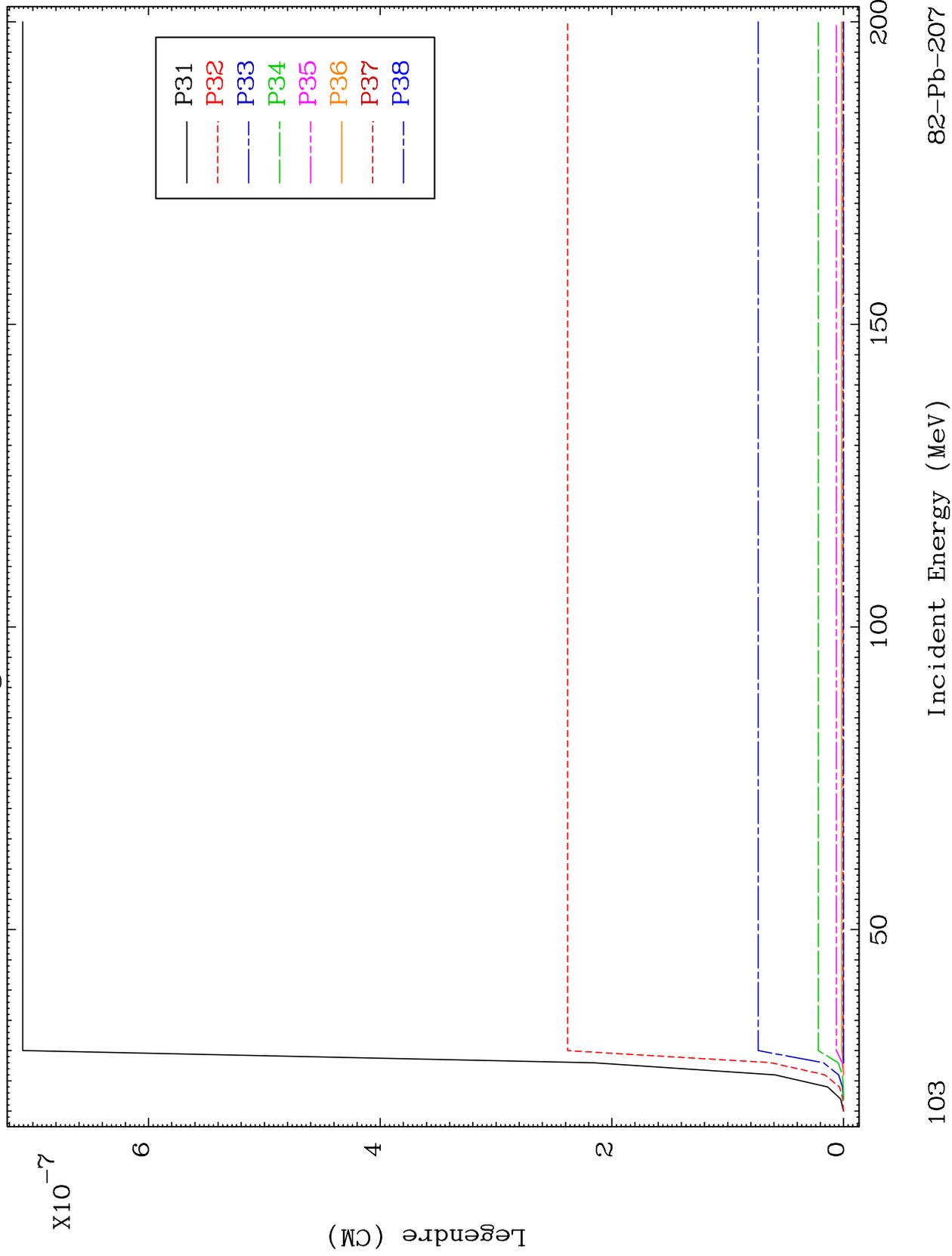
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 71 (n,n') Level
Legendre Coefficients

82-Pb-207



103

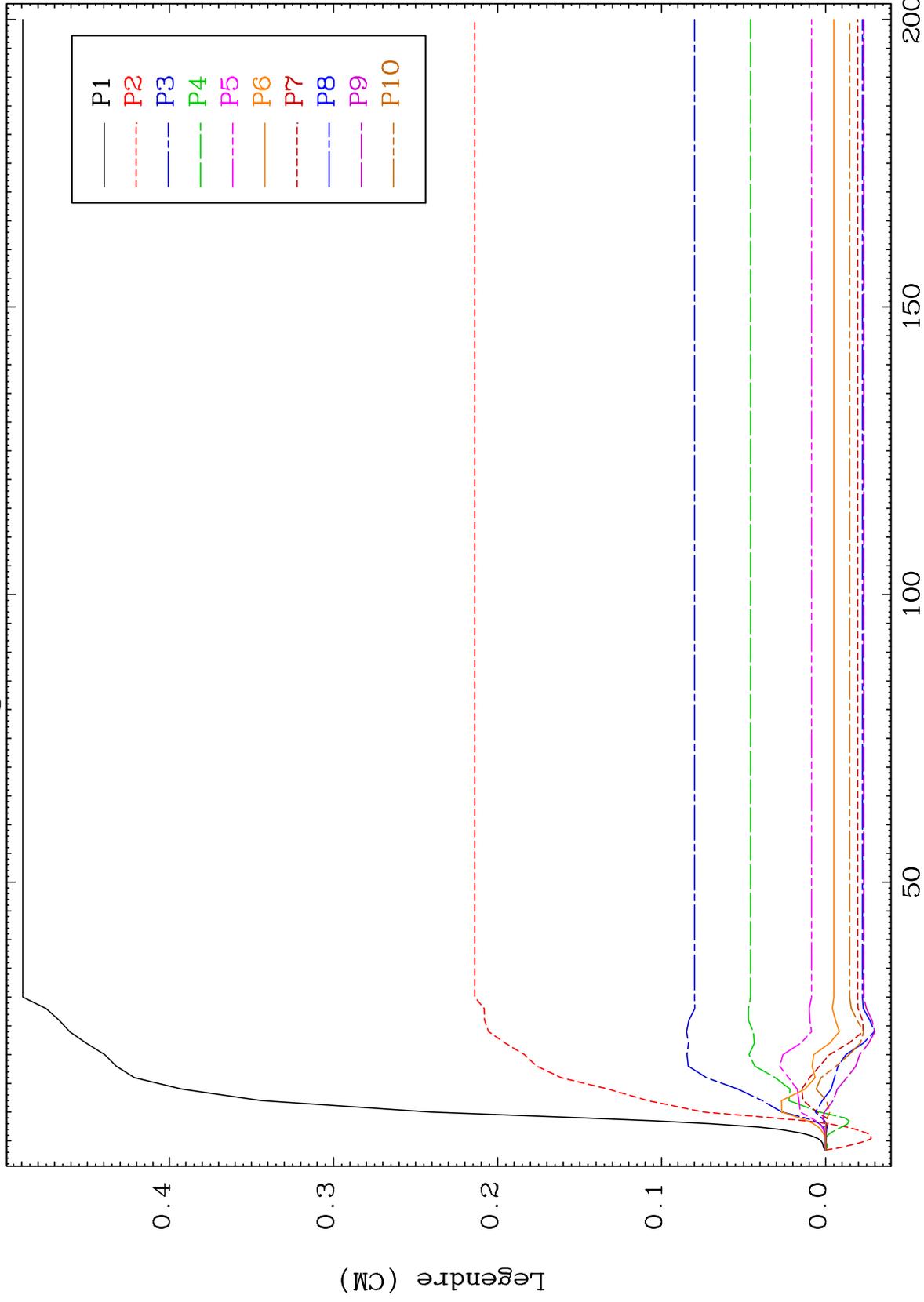
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 72 (n,n') Level
Legendre Coefficients

82-Pb-207



104

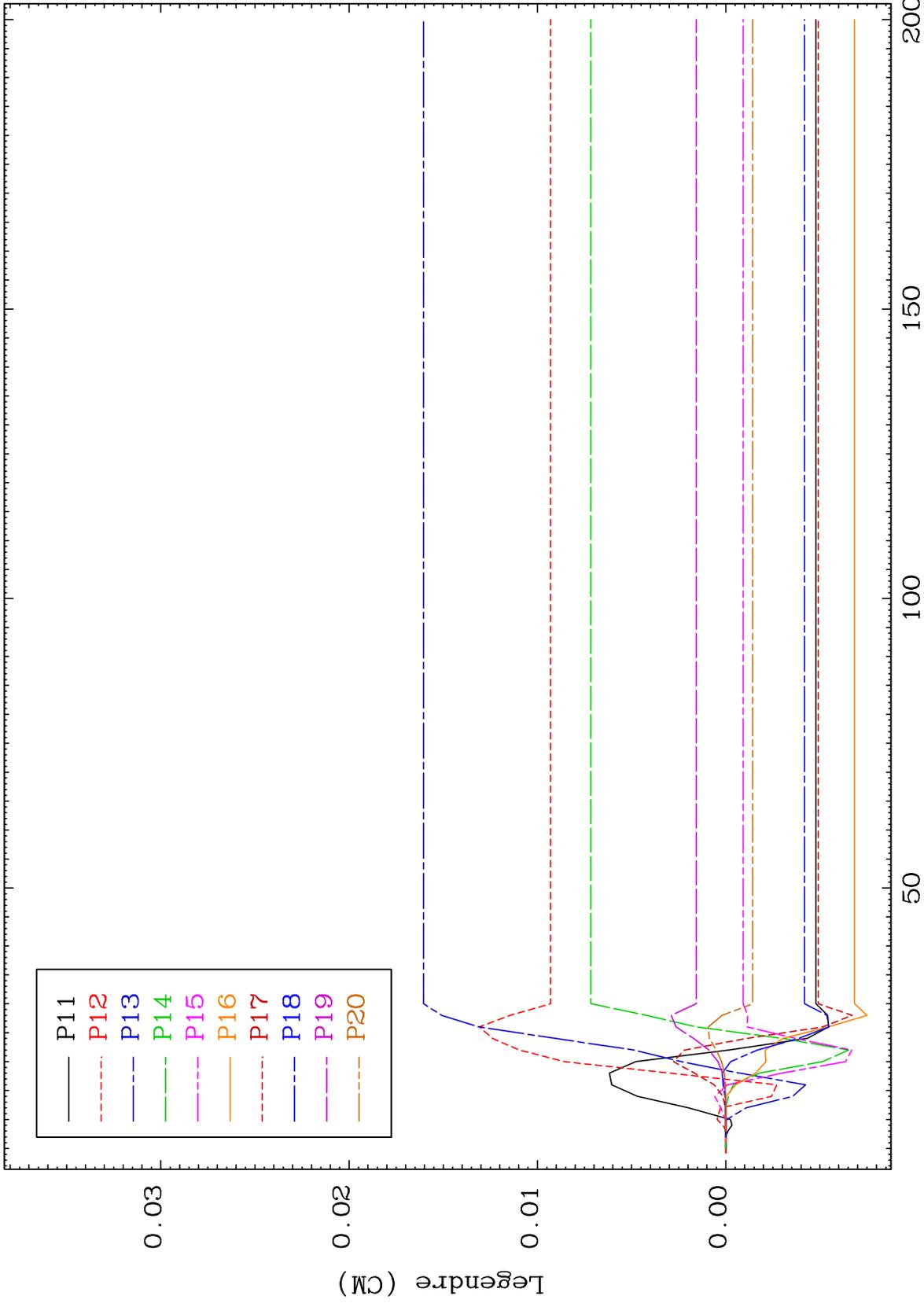
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 72 (n,n') Level
Legendre Coefficients

82-Pb-207



105

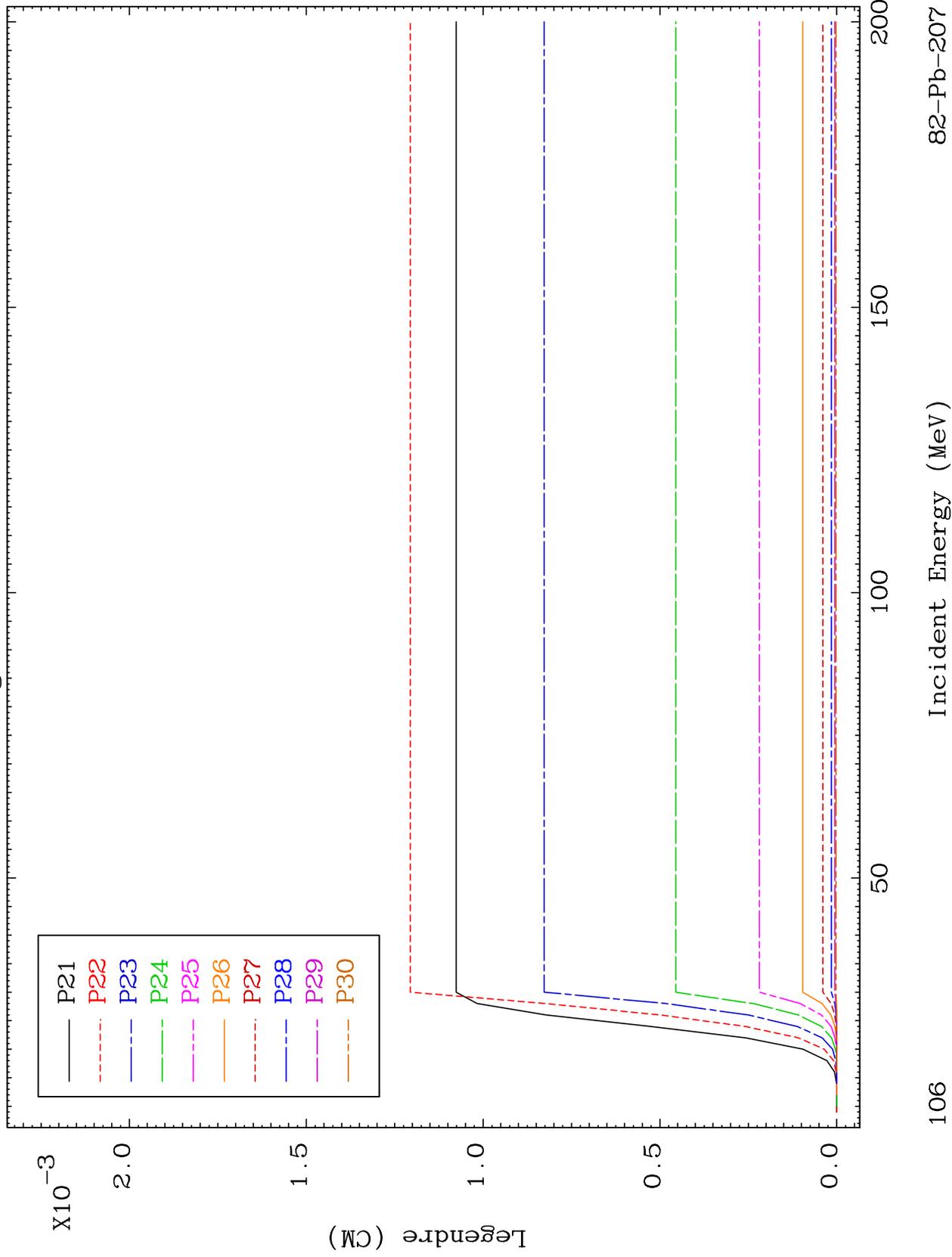
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 72 (n,n') Level
Legendre Coefficients

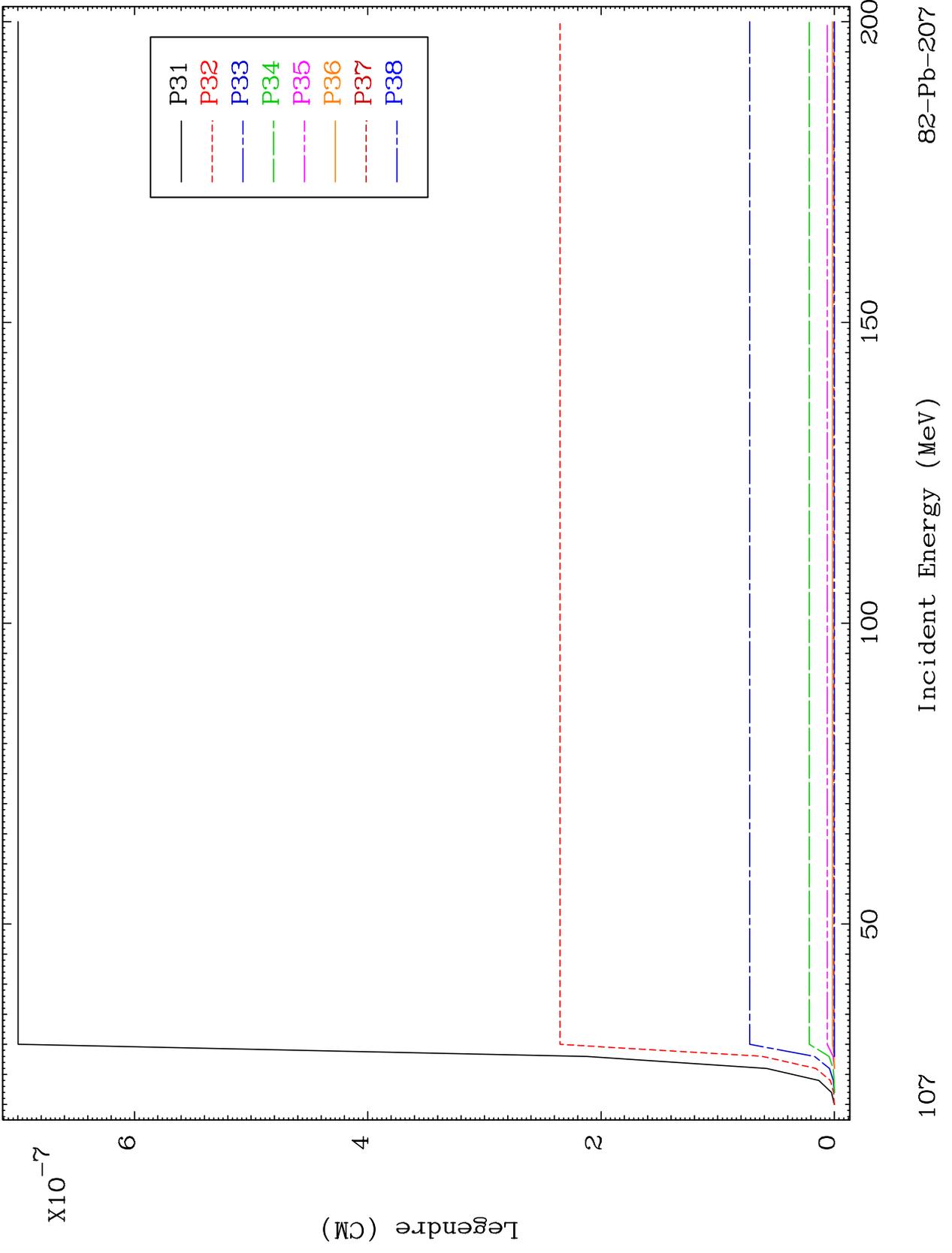
82-Pb-207



MAT 8234

MT= 72 (n,n') Level
Legendre Coefficients

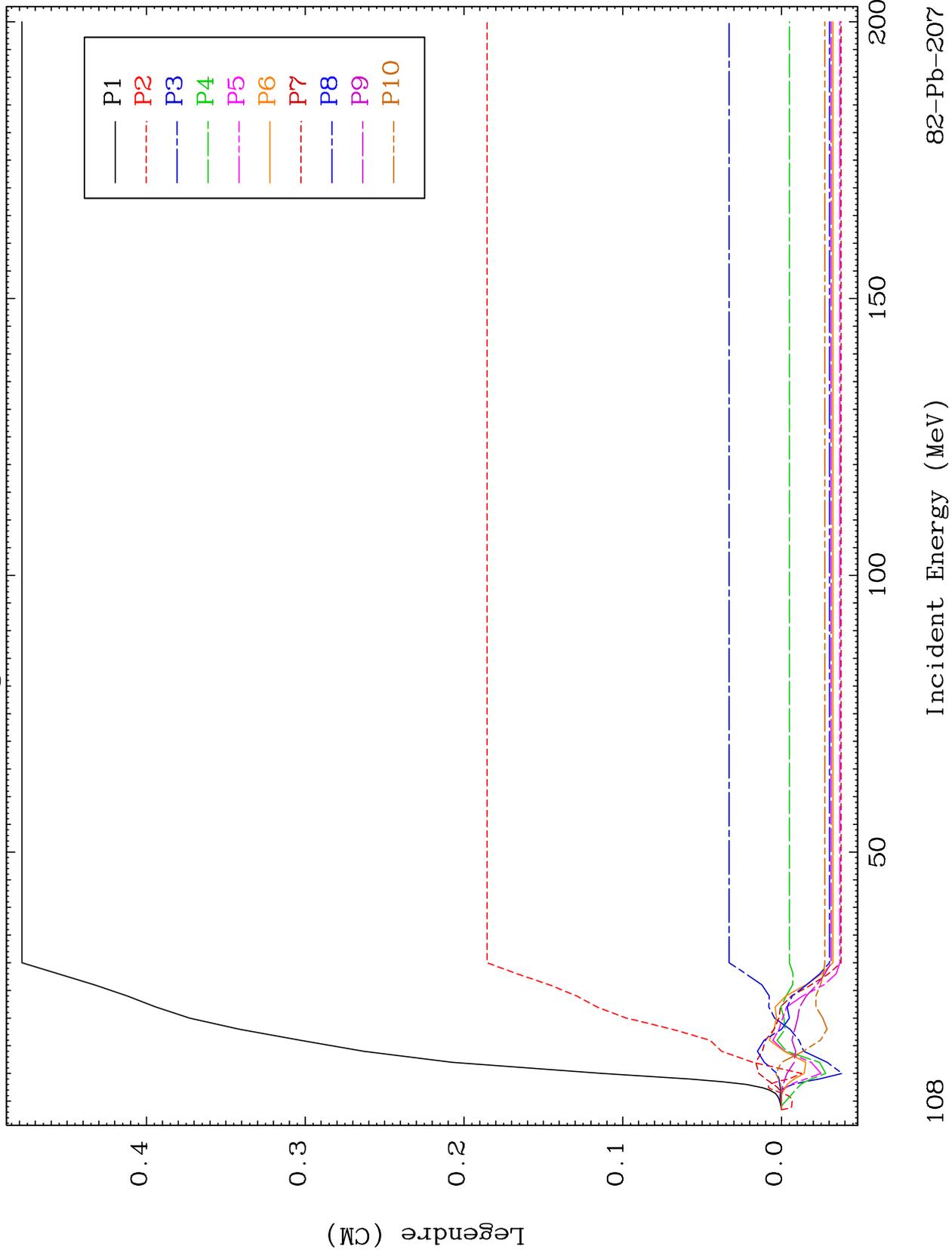
82-Pb-207



MAT 8234

MT= 73 (n,n') Level
Legendre Coefficients

82-Pb-207



108

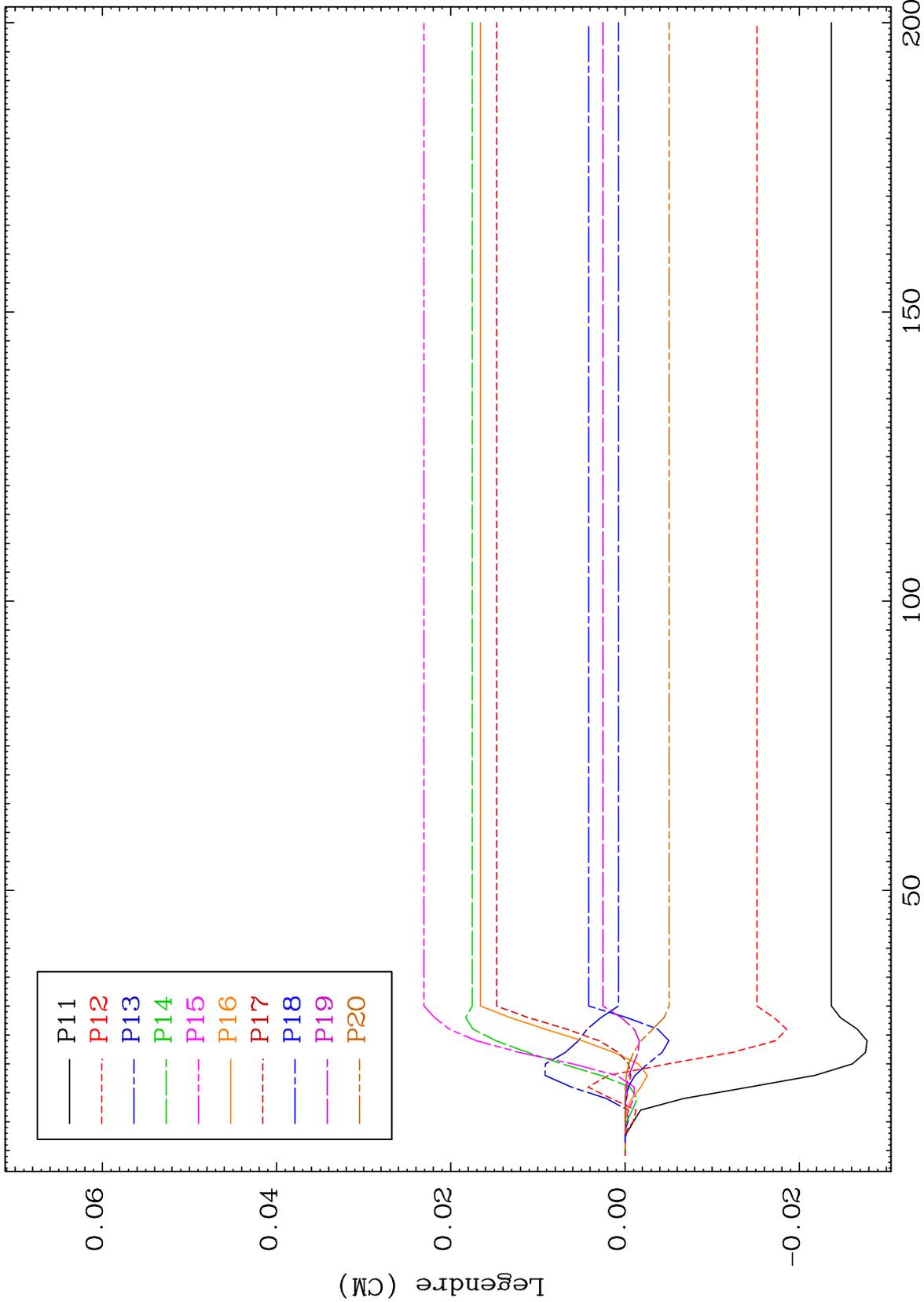
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 73 (n,n') Level
Legendre Coefficients

82-Pb-207



109

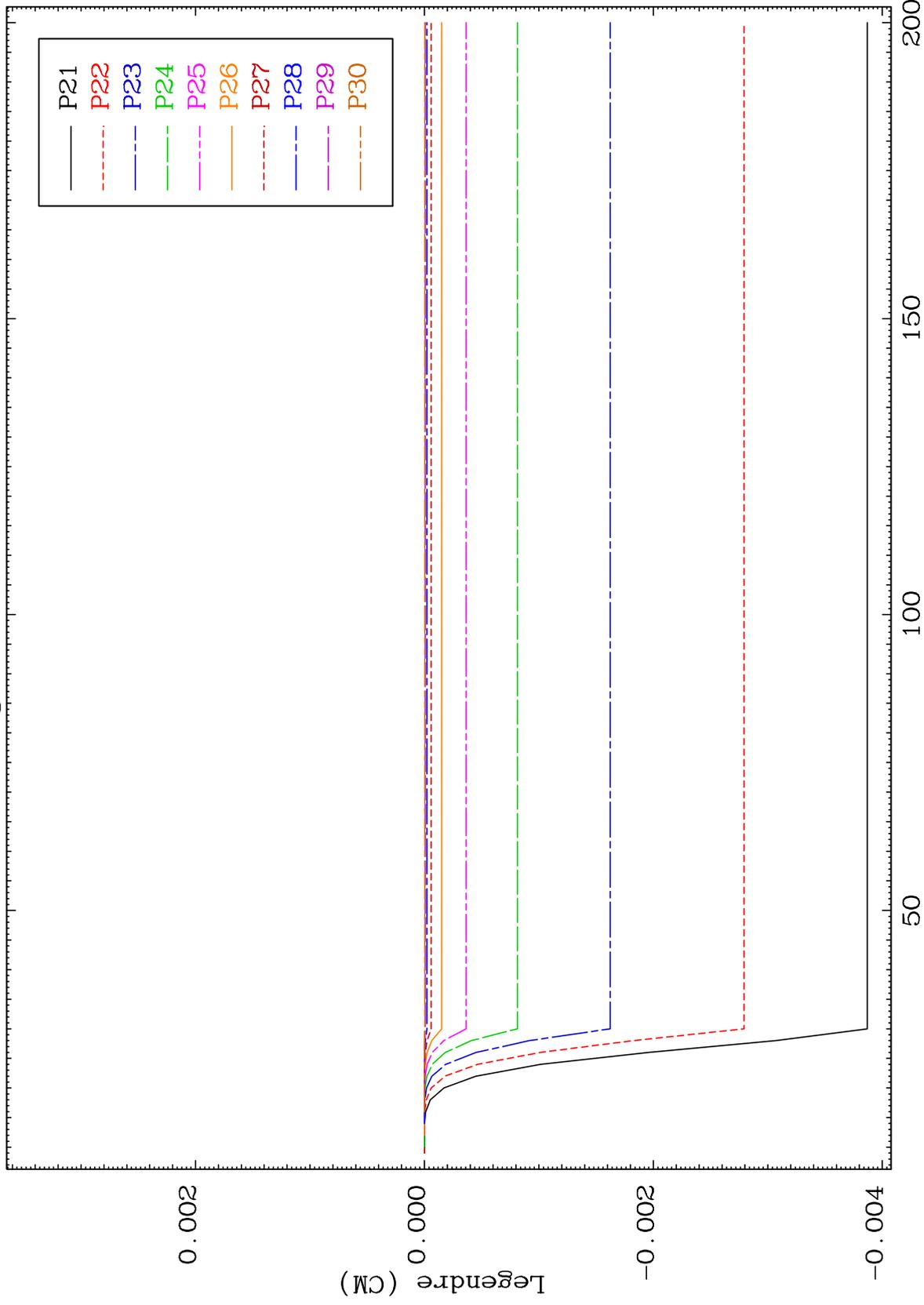
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 73 (n,n') Level
Legendre Coefficients

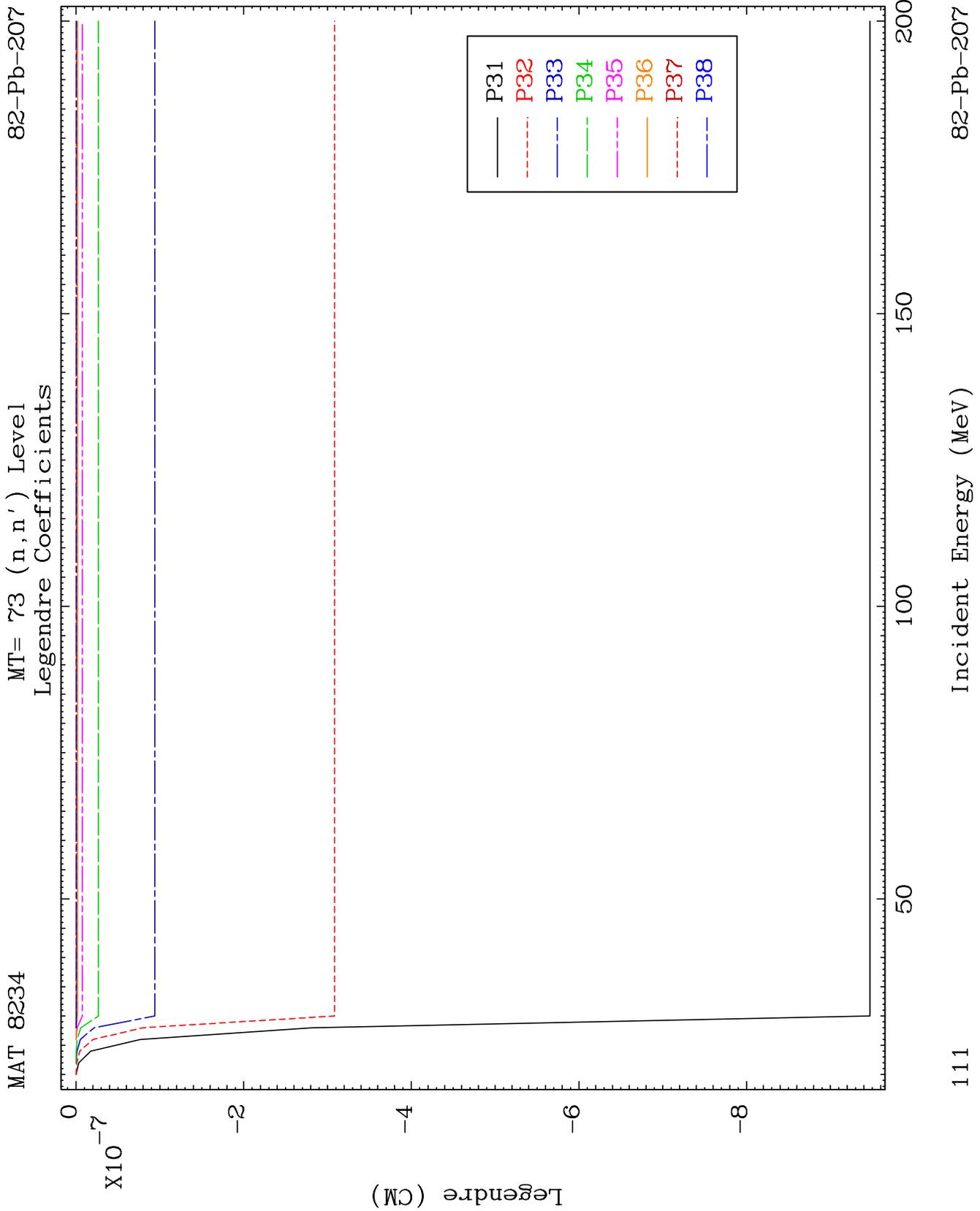
82-Pb-207



110

Incident Energy (MeV)

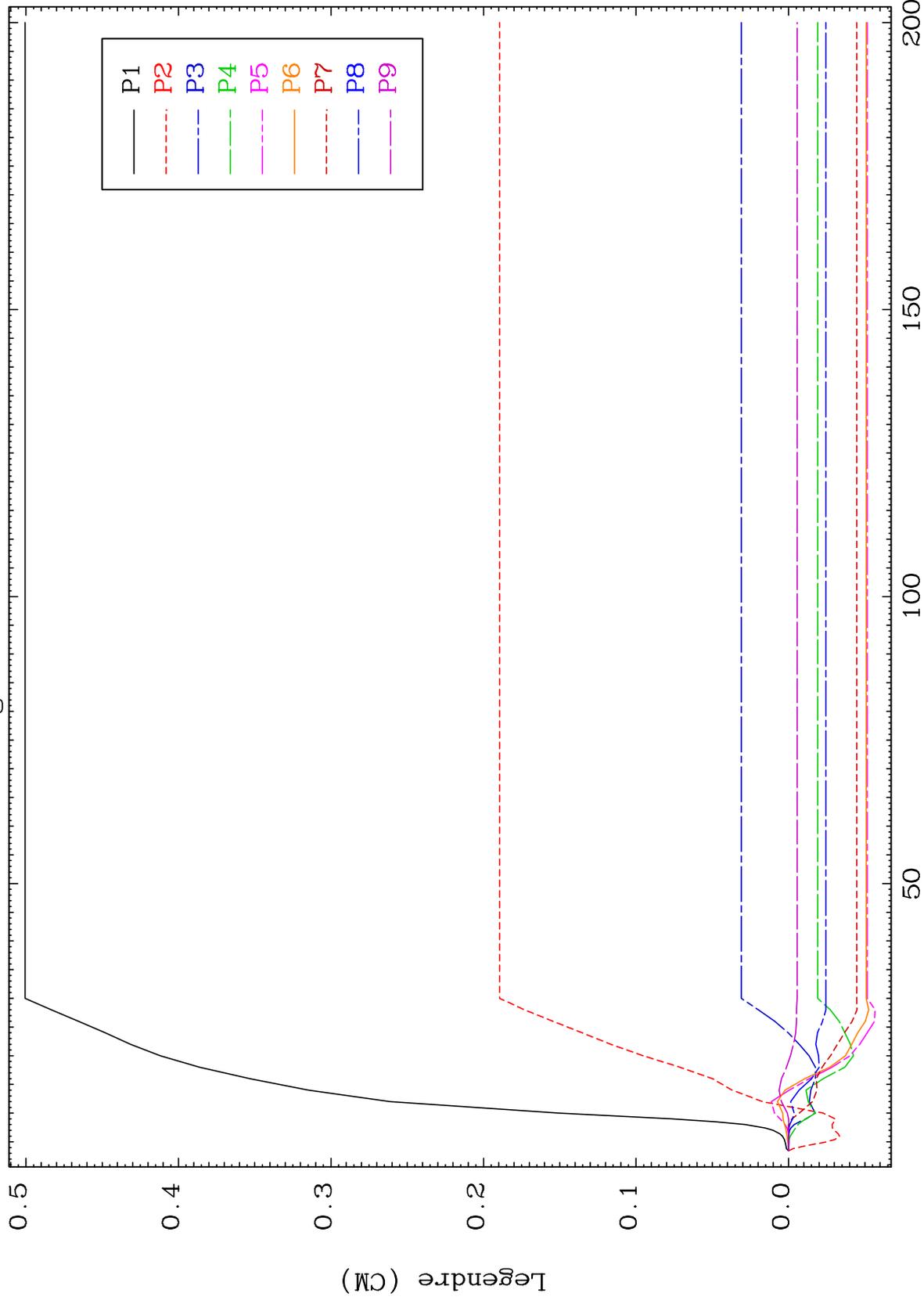
82-Pb-207



MAT 8234

MT= 74 (n,n') Level
Legendre Coefficients

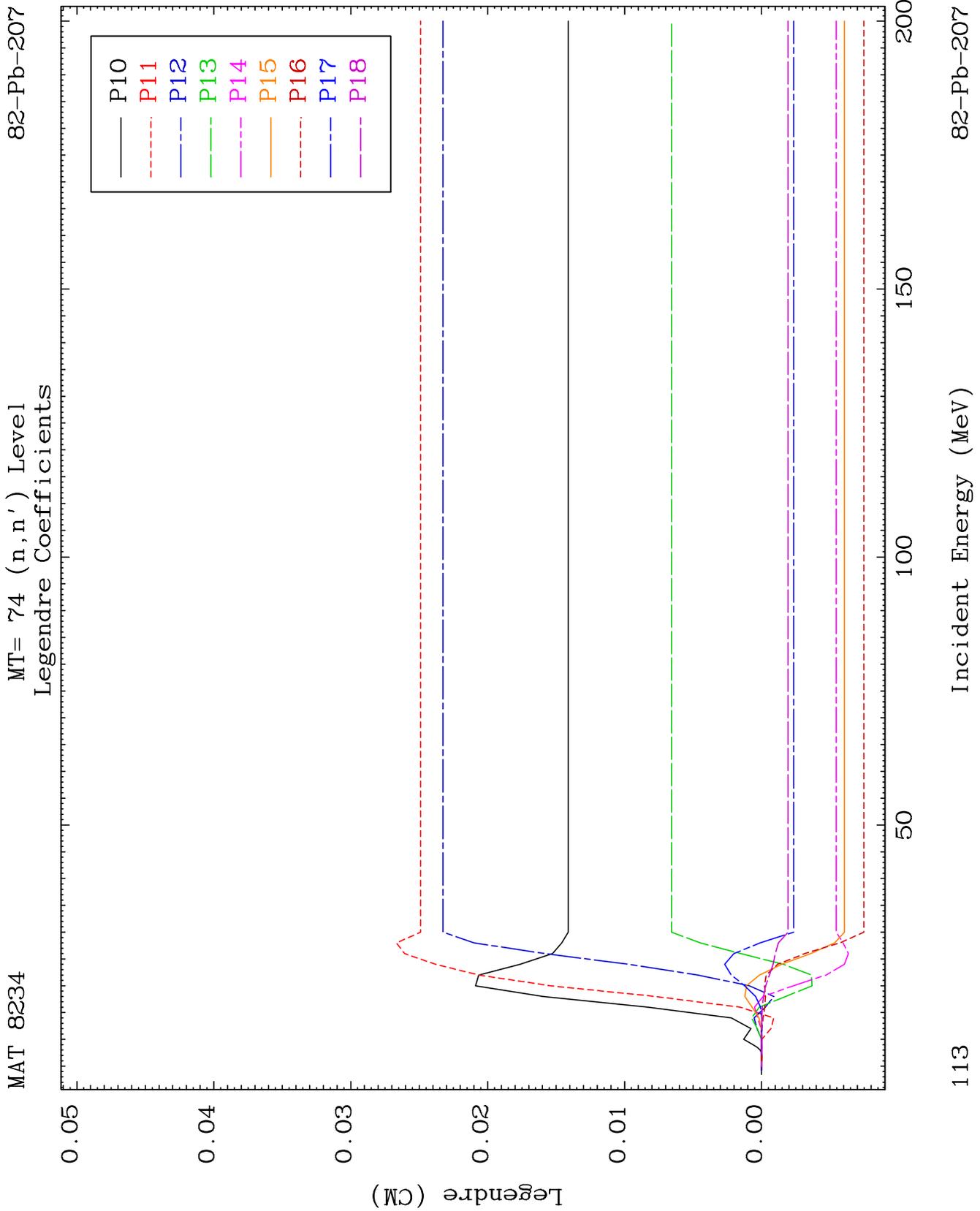
82-Pb-207



112

Incident Energy (MeV)

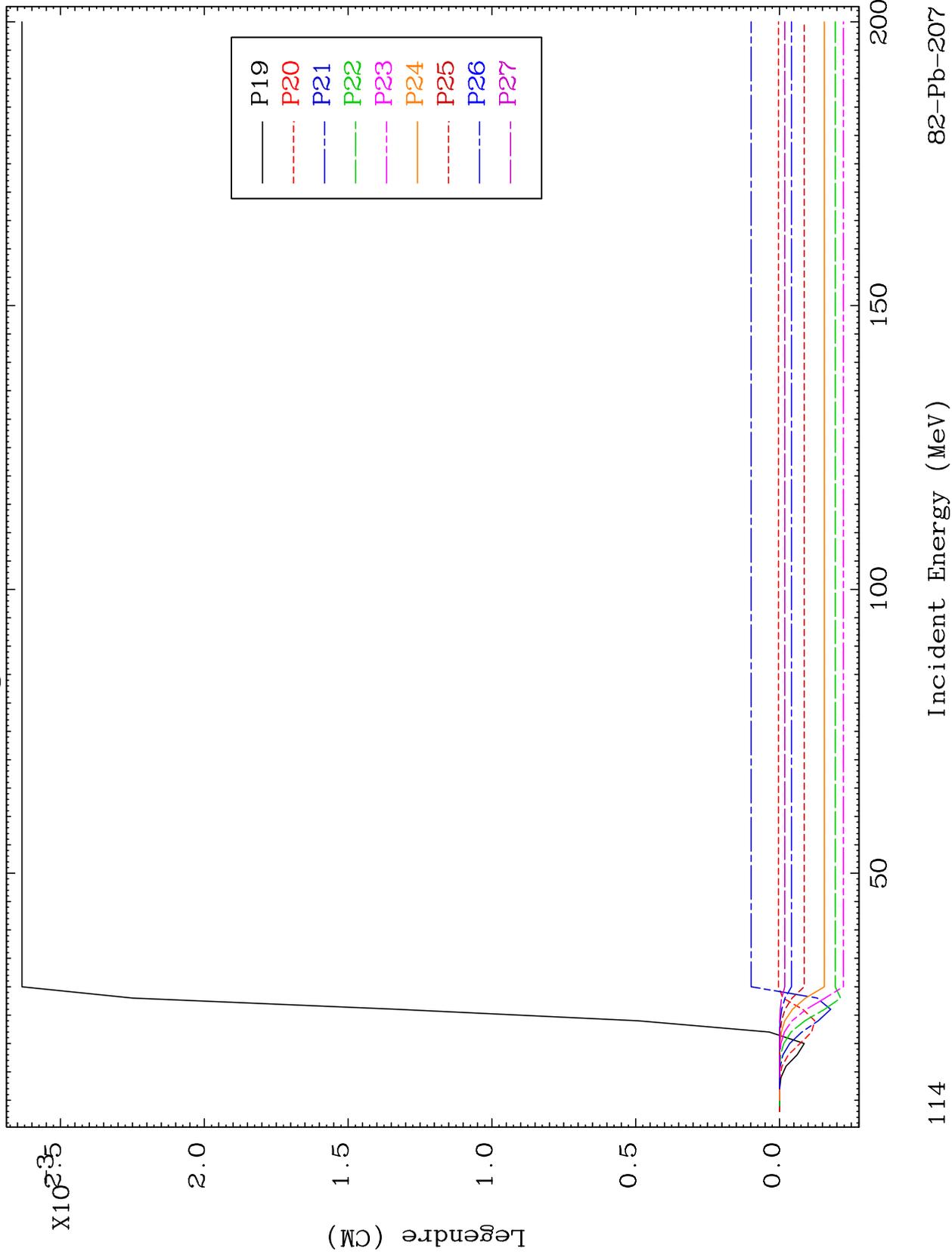
82-Pb-207



MAT 8234

MT= 74 (n,n') Level
Legendre Coefficients

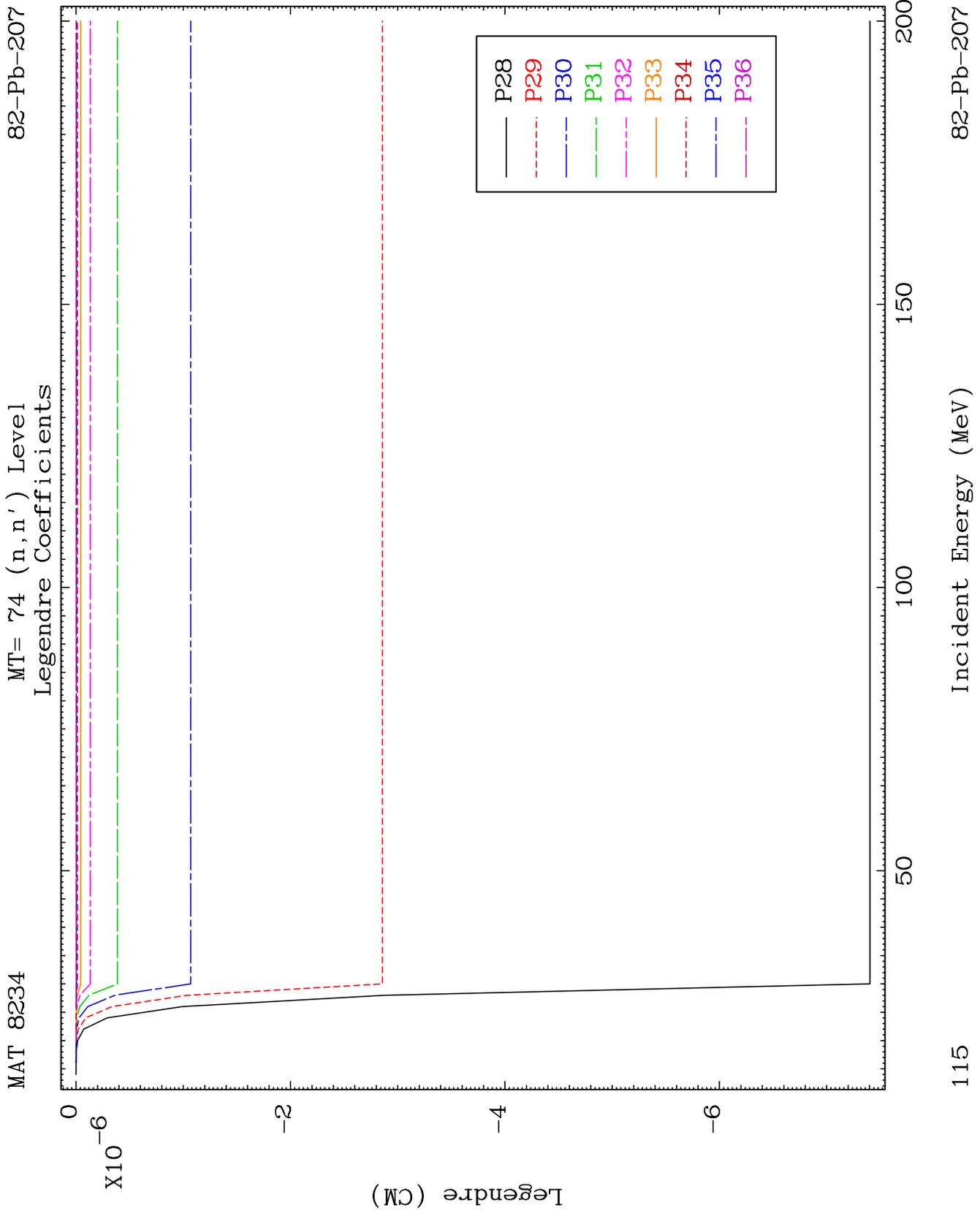
82-Pb-207



114

Incident Energy (MeV)

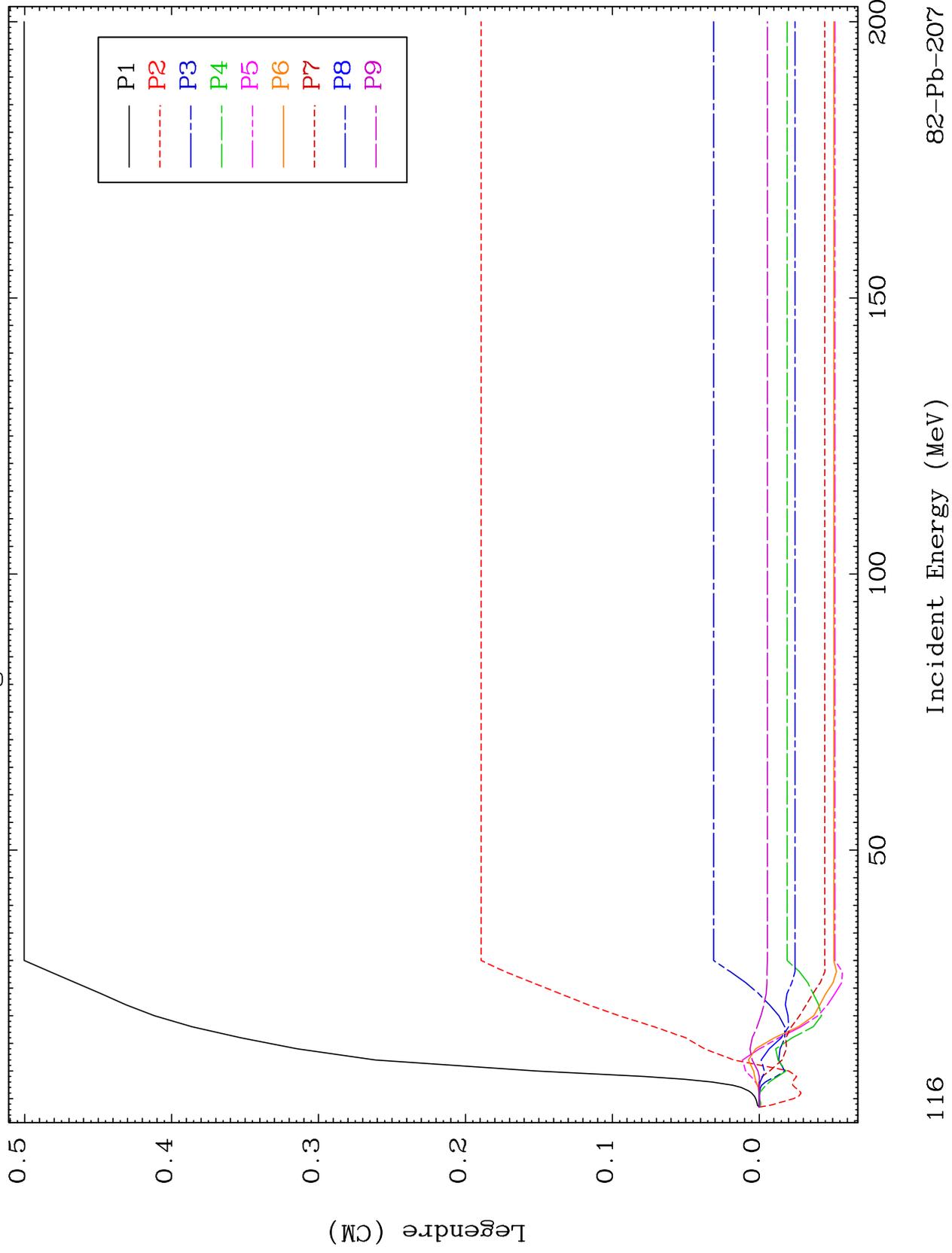
82-Pb-207



MAT 8234

MT= 75 (n,n') Level
Legendre Coefficients

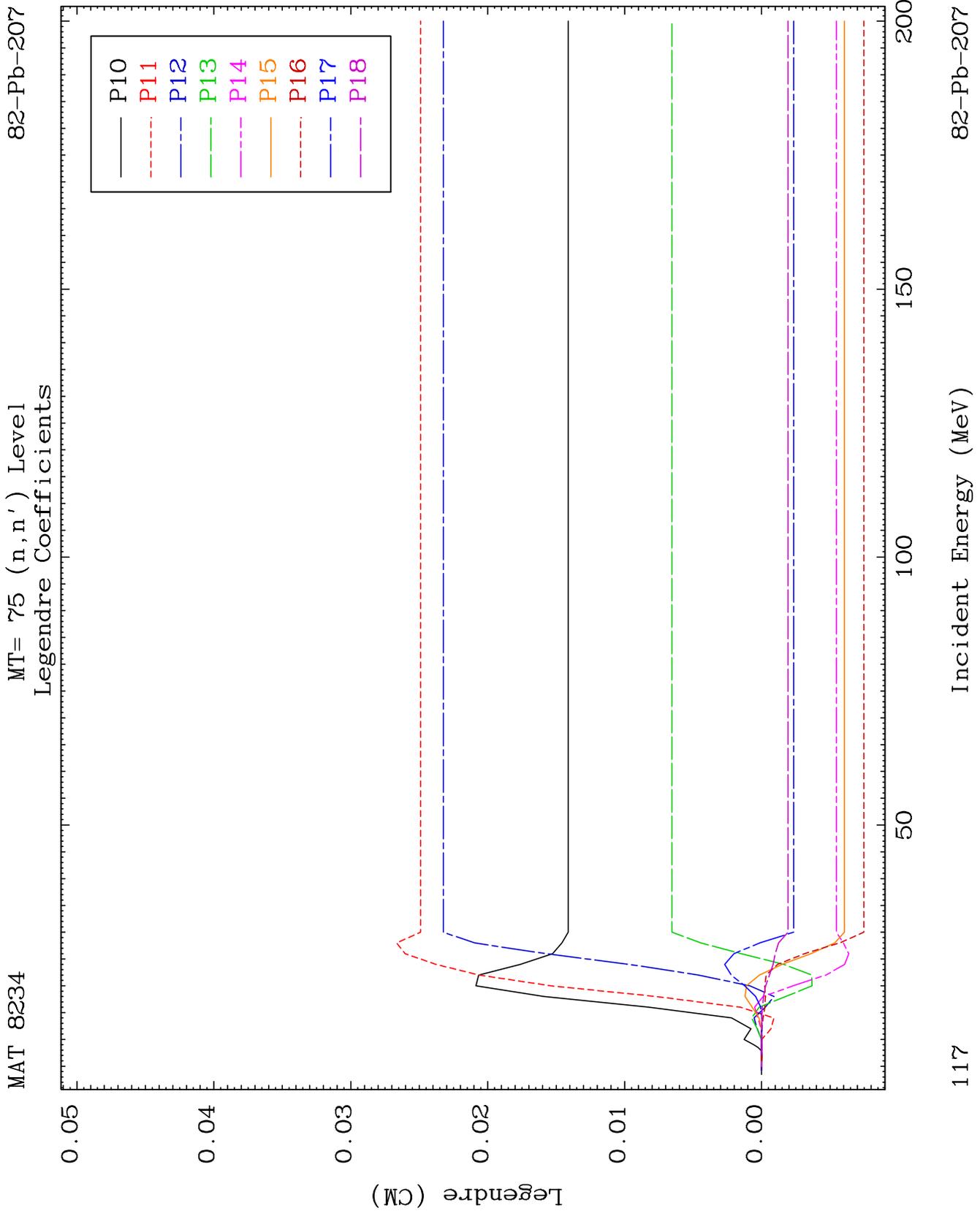
82-Pb-207



116

Incident Energy (MeV)

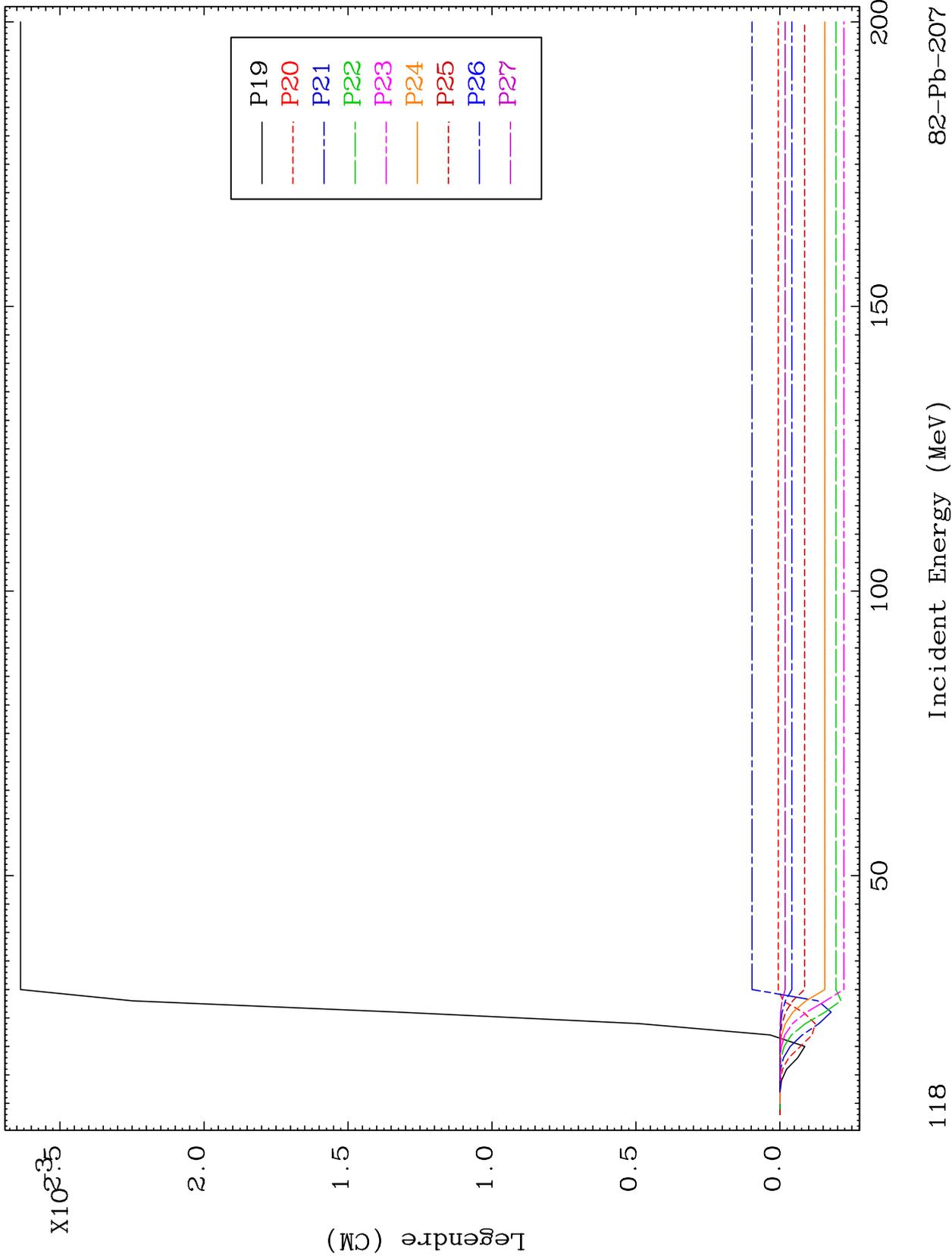
82-Pb-207



MAT 8234

MT= 75 (n,n') Level
Legendre Coefficients

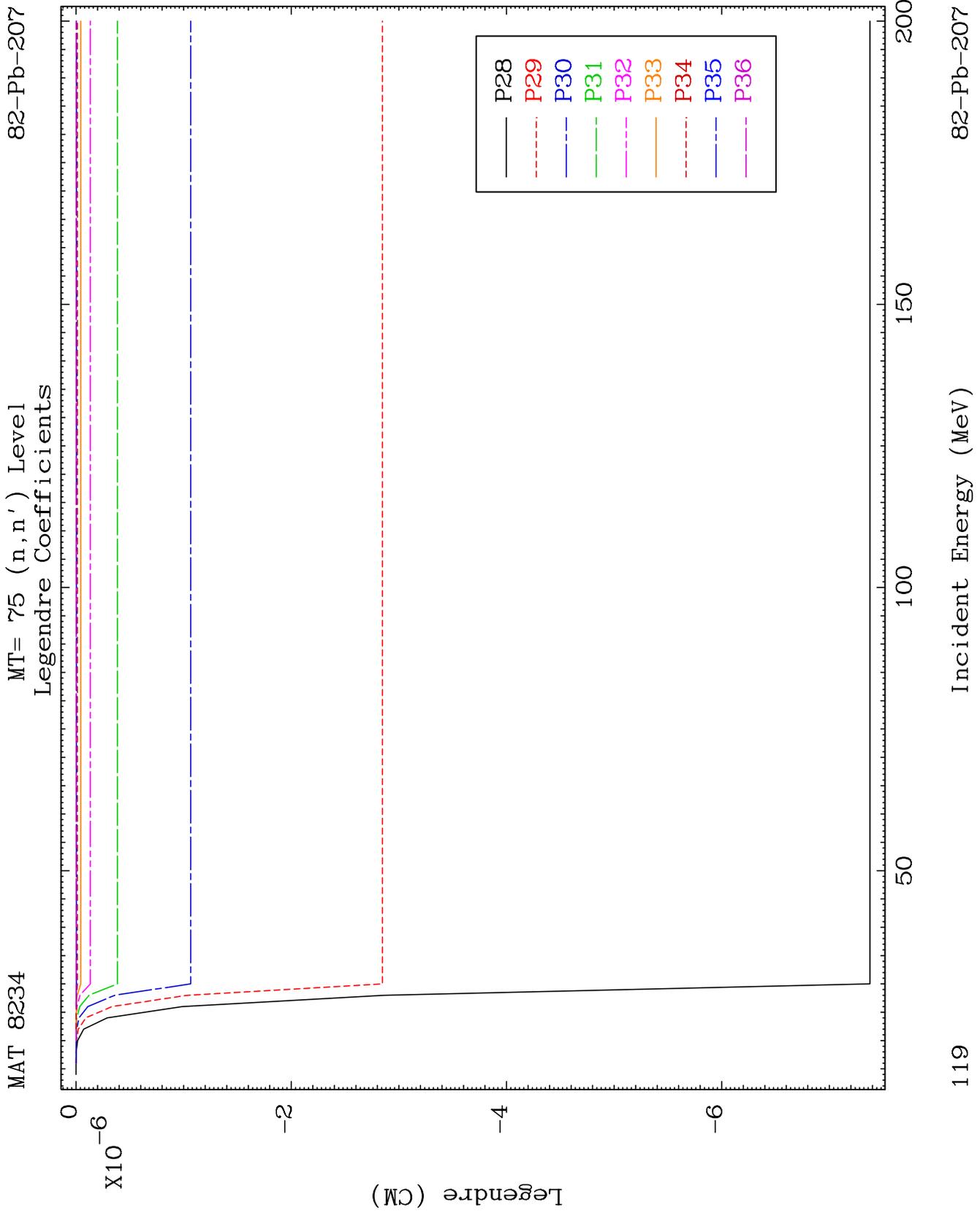
82-Pb-207



118

Incident Energy (MeV)

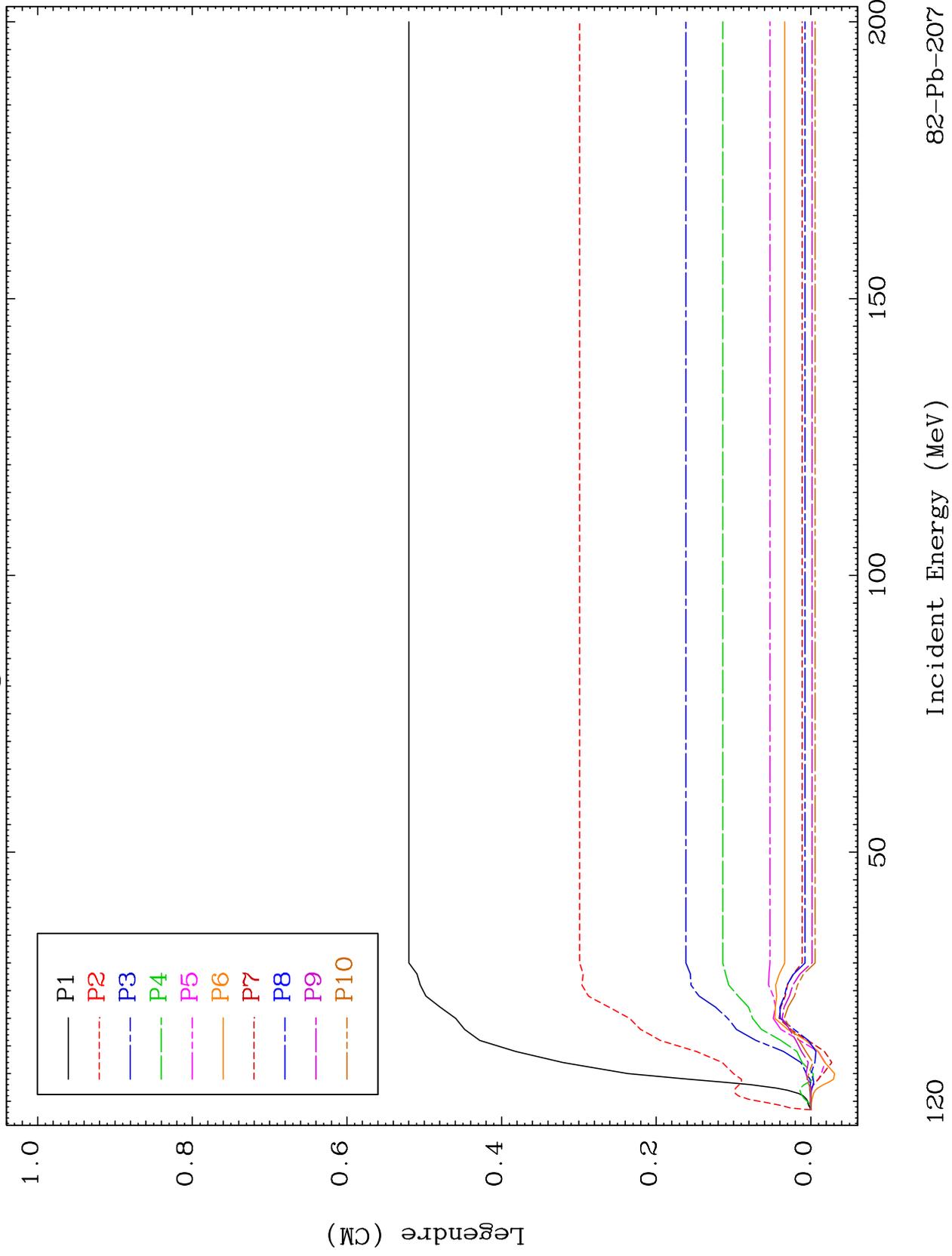
82-Pb-207



MAT 8234

MT= 76 (n,n') Level
Legendre Coefficients

82-Pb-207



82-Pb-207

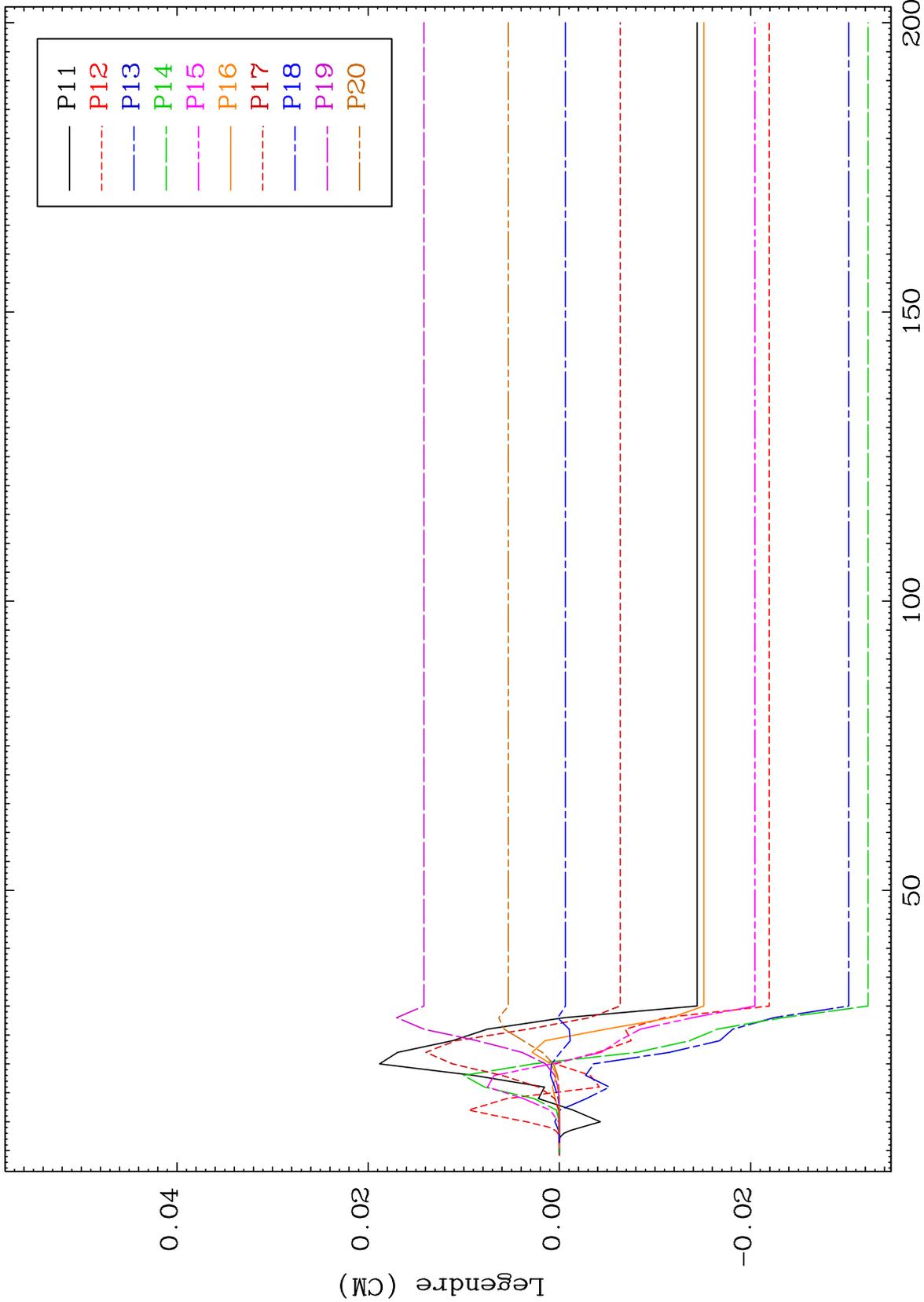
Incident Energy (MeV)

120

MAT 8234

MT= 76 (n,n') Level
Legendre Coefficients

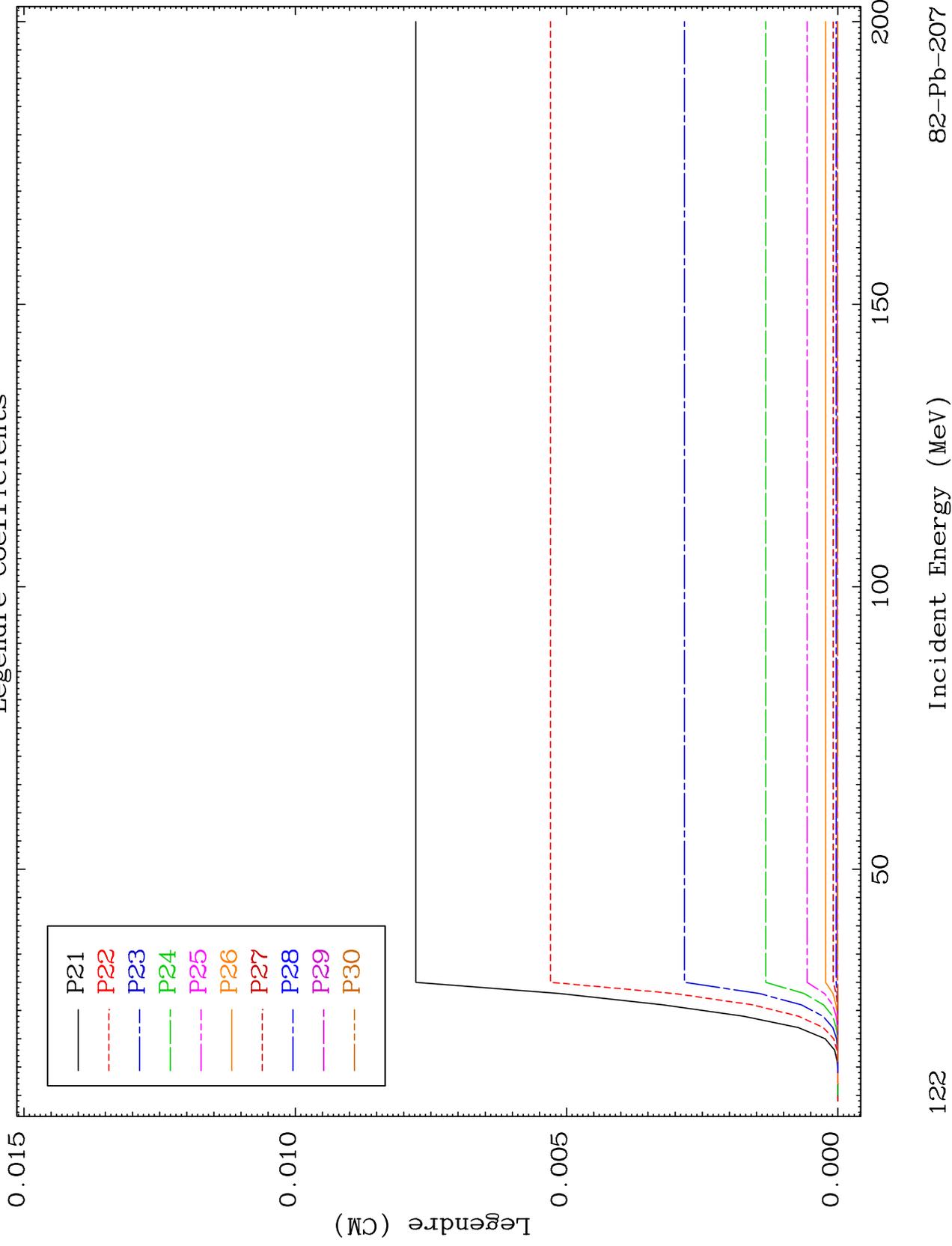
82-Pb-207



MAT 8234

MT= 76 (n,n') Level
Legendre Coefficients

82-Pb-207



122

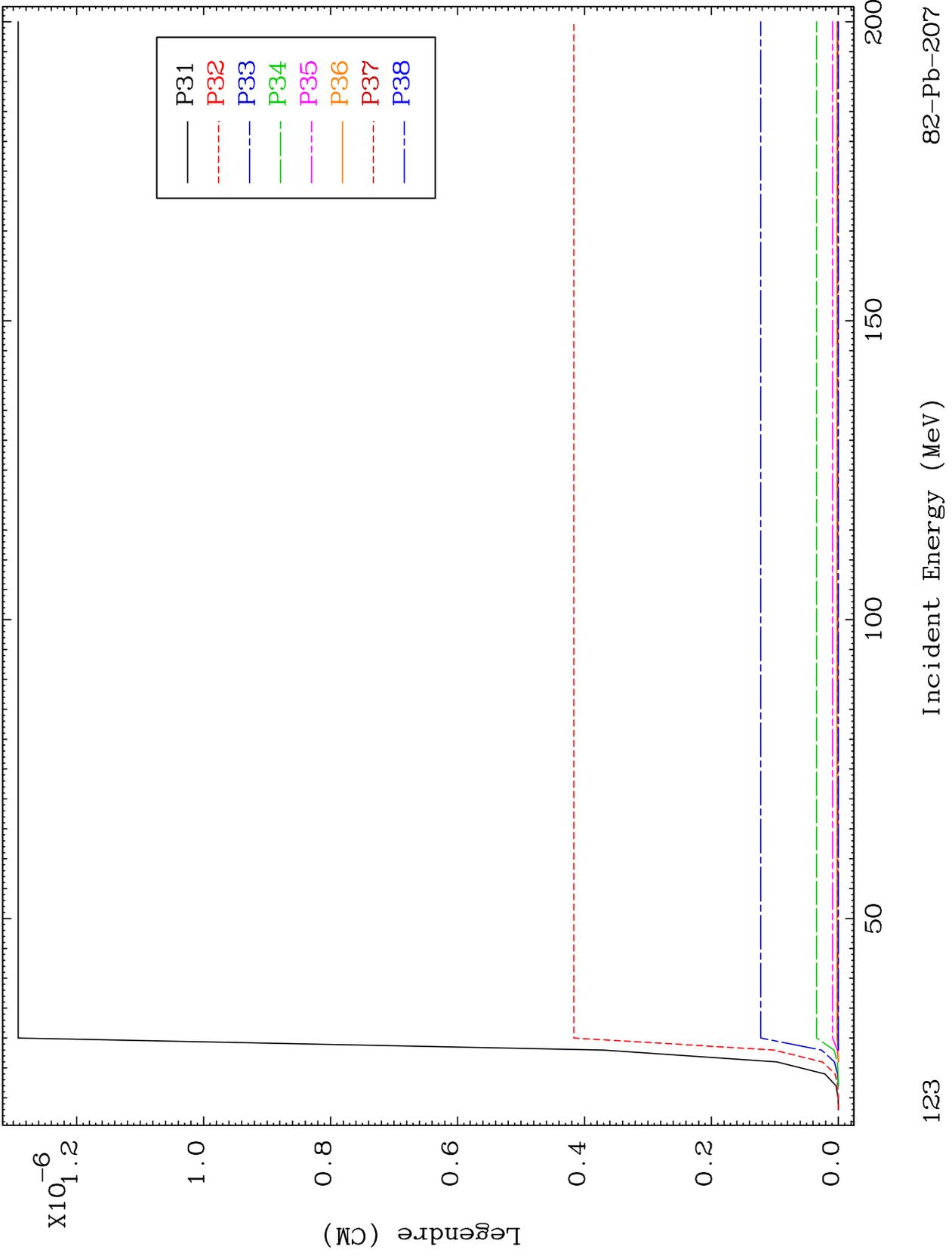
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 76 (n,n') Level
Legendre Coefficients

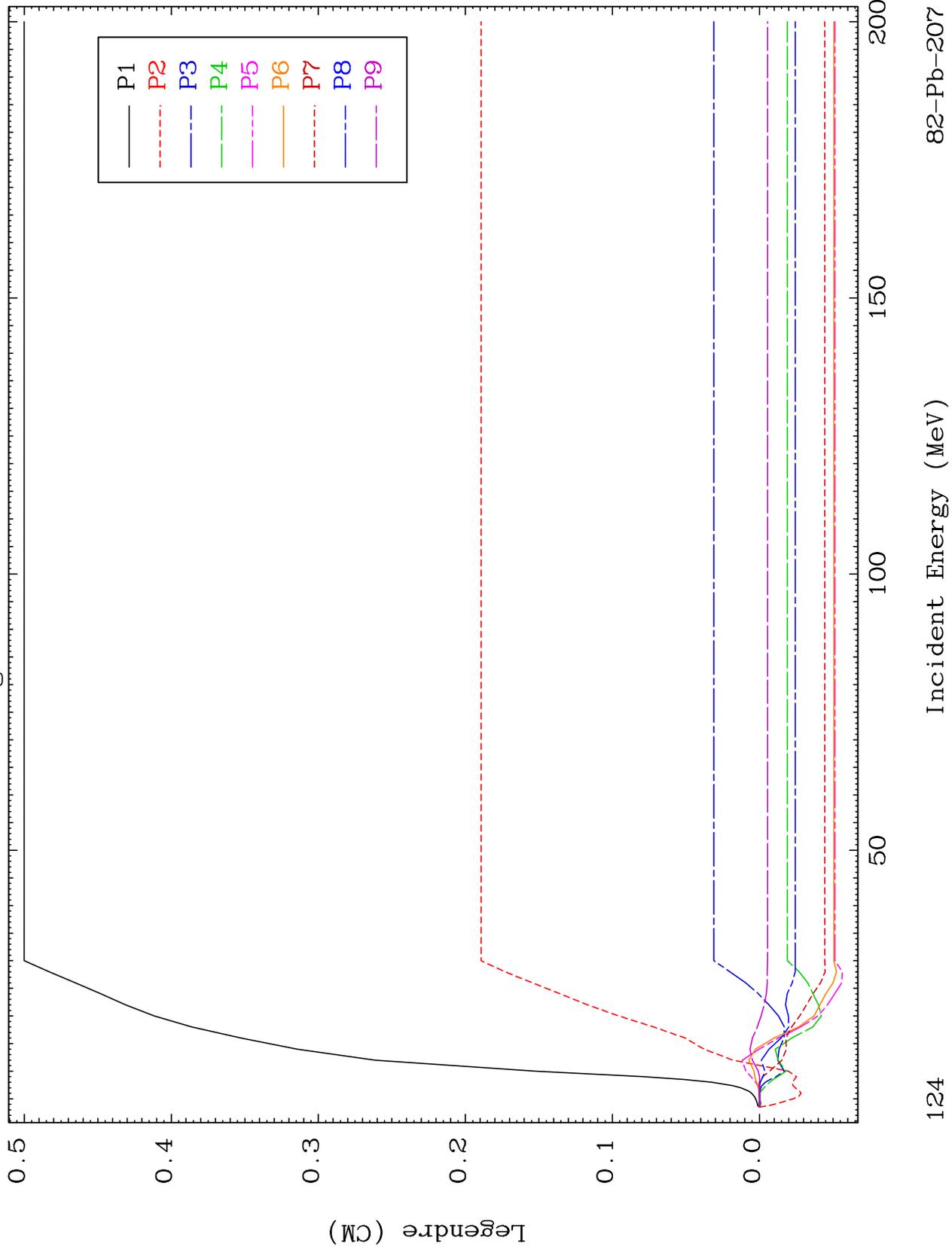
82-Pb-207



MAT 8234

MT= 77 (n,n') Level
Legendre Coefficients

82-Pb-207



124

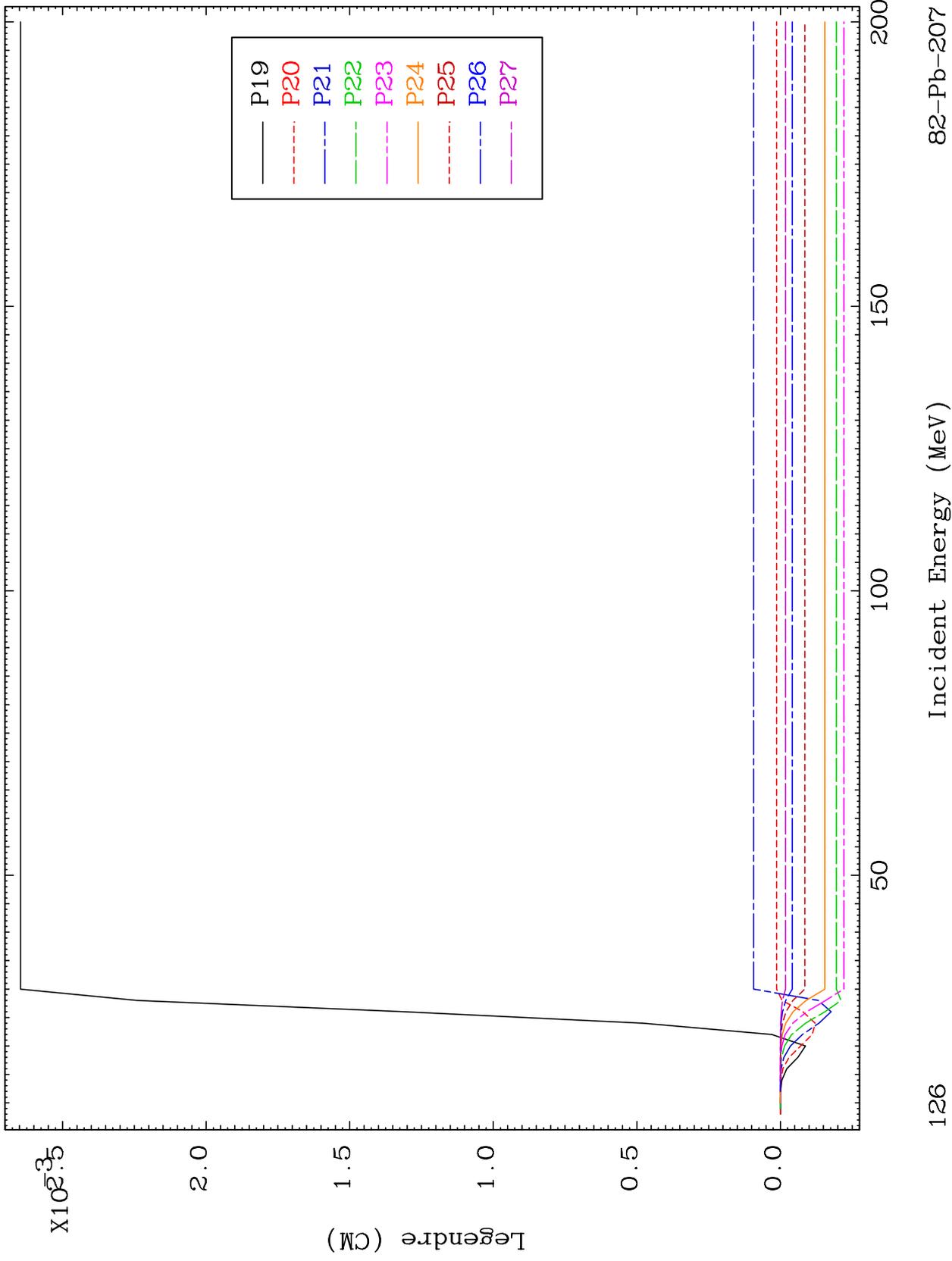
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 77 (n,n') Level
Legendre Coefficients

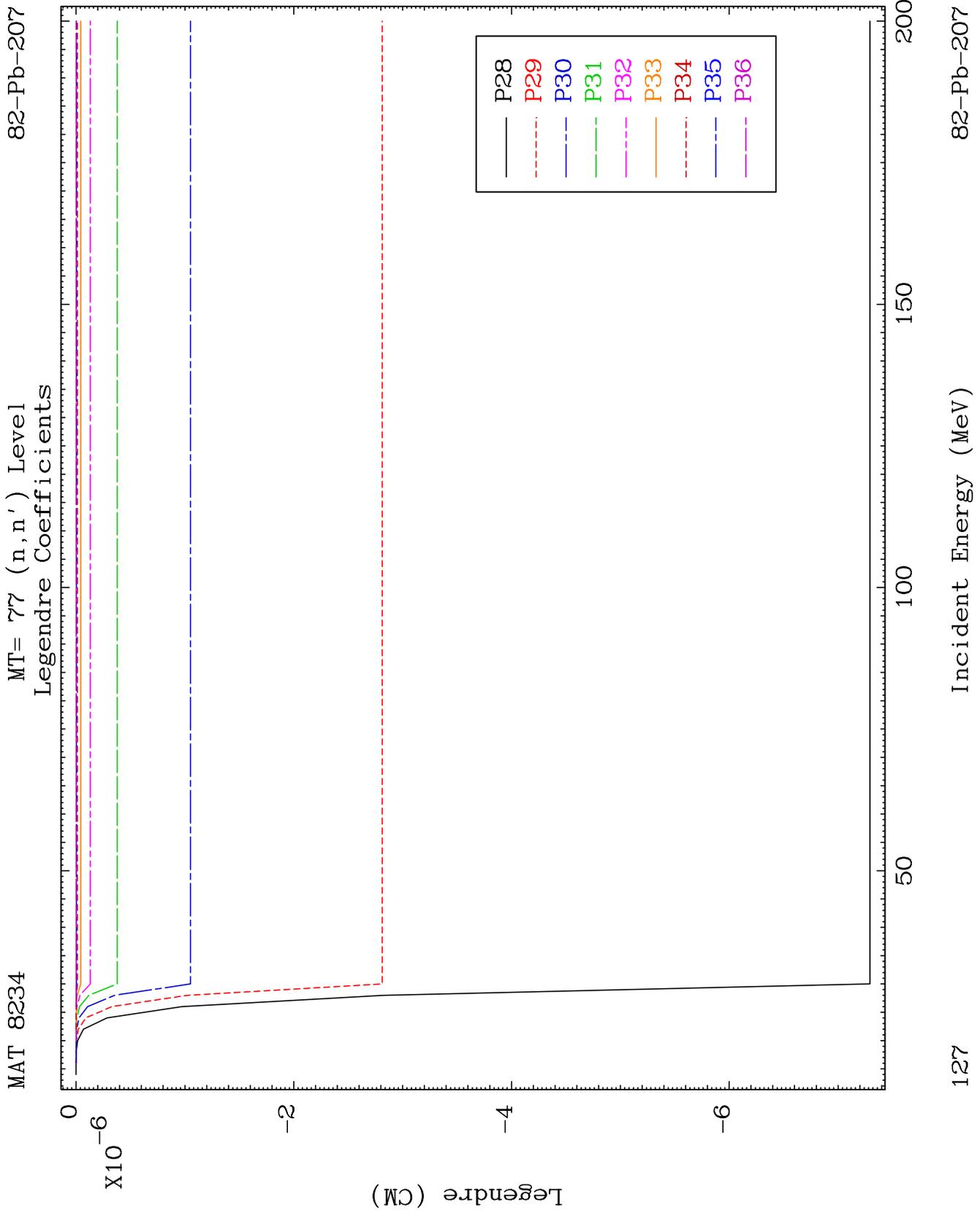
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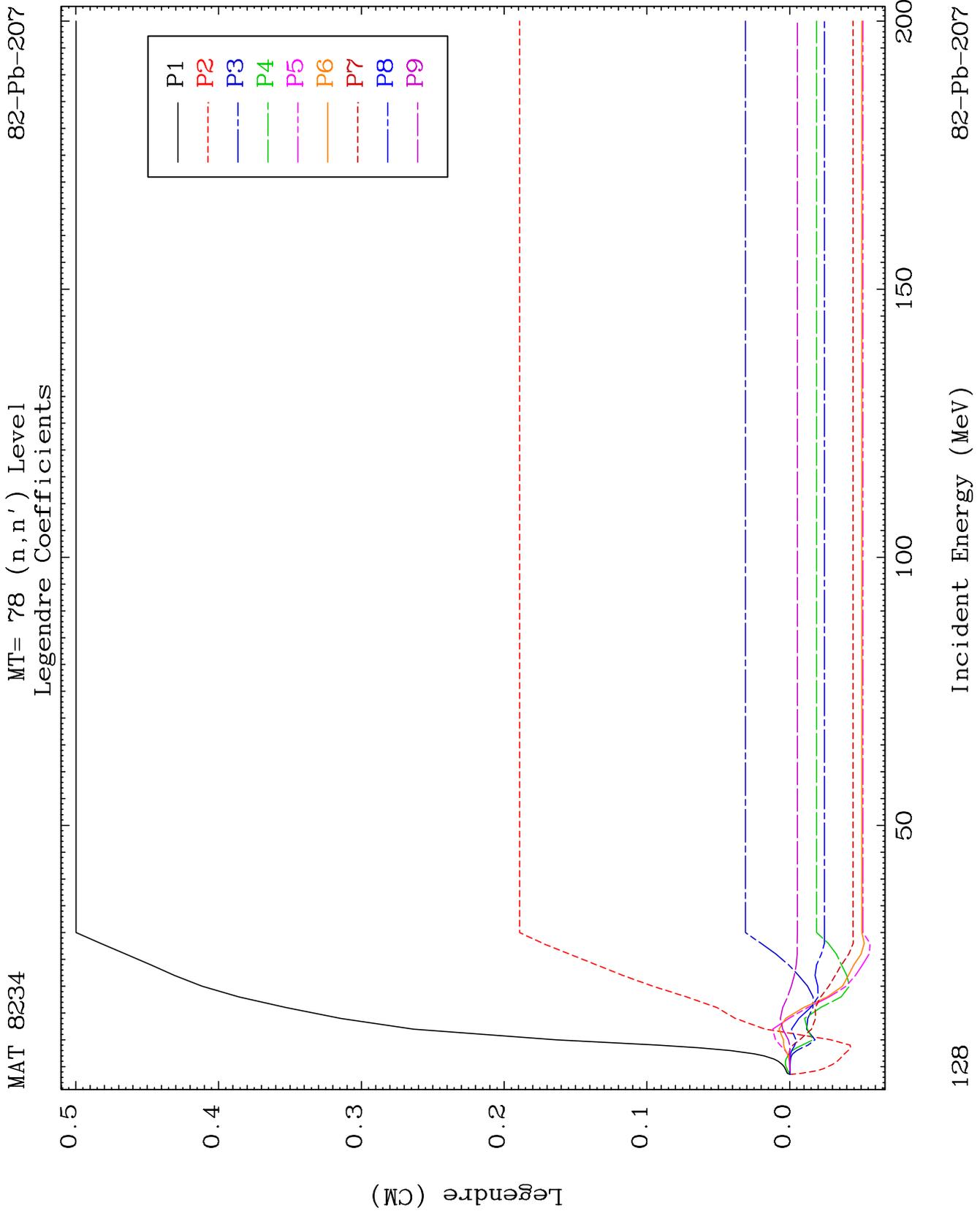


126

Incident Energy (MeV)

82-Pb-207

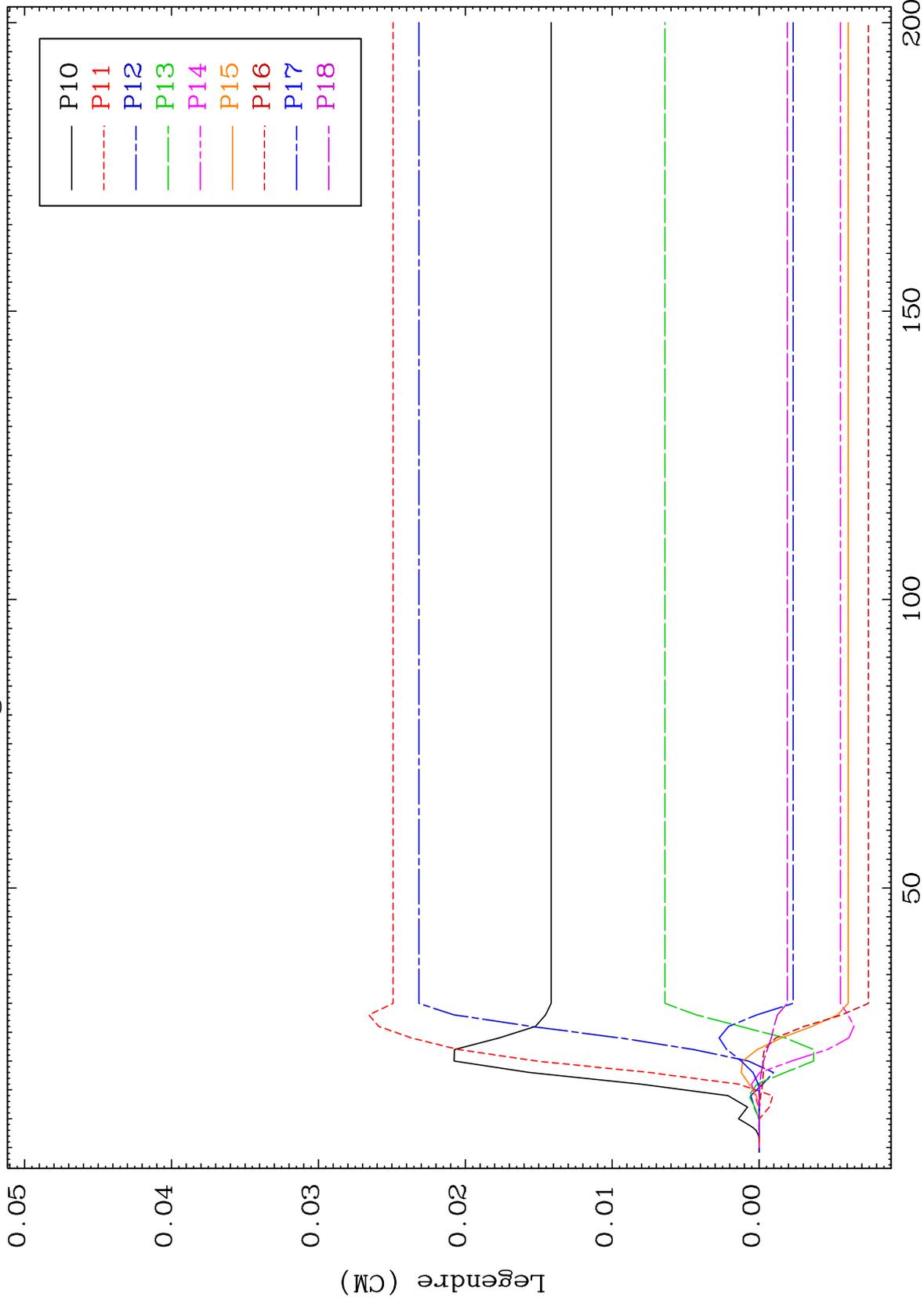




MAT 8234

MT= 78 (n,n') Level
Legendre Coefficients

82-Pb-207



129

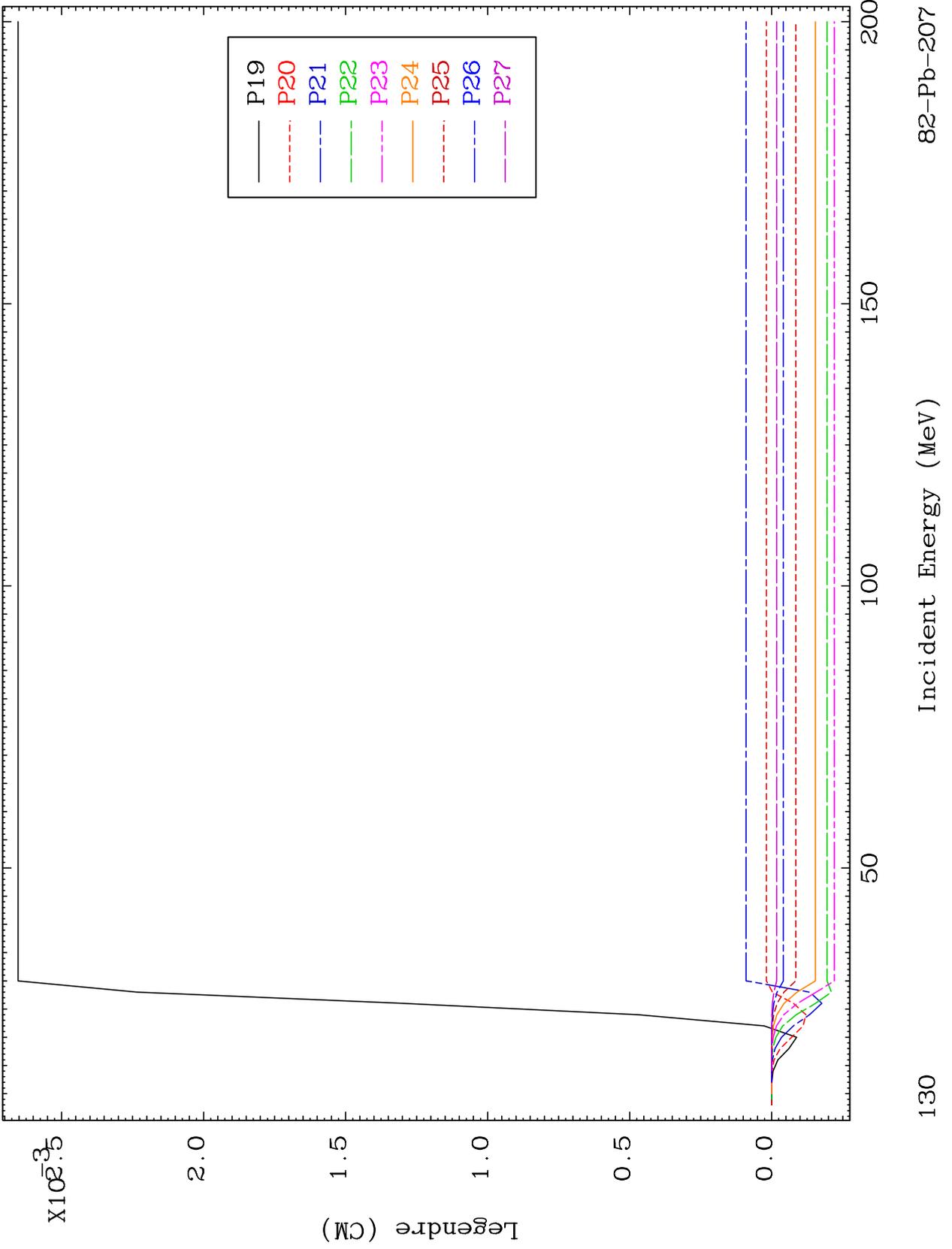
Incident Energy (MeV)

82-Pb-207

MAT 8234

MT= 78 (n,n') Level
Legendre Coefficients

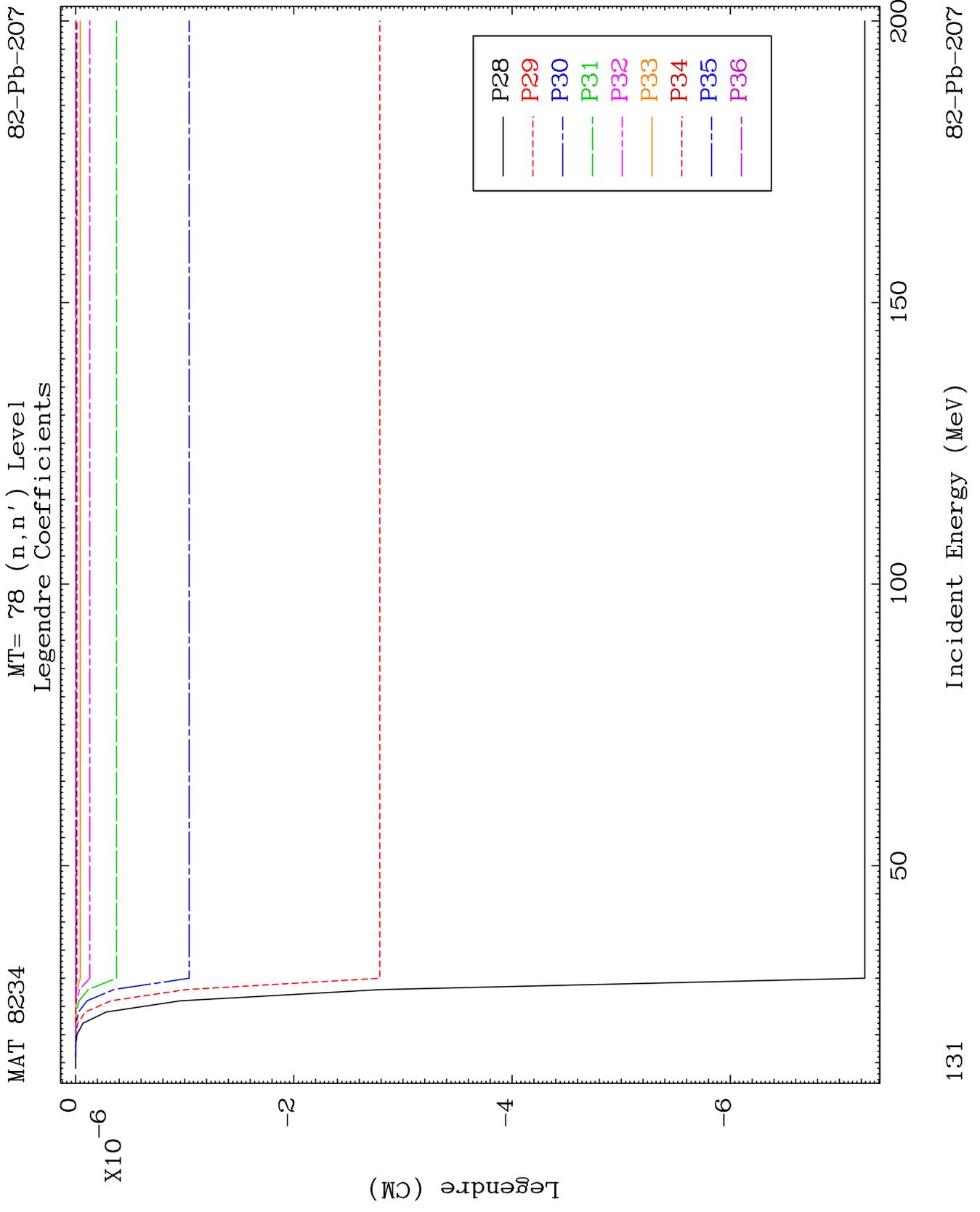
82-Pb-207



130

Incident Energy (MeV)

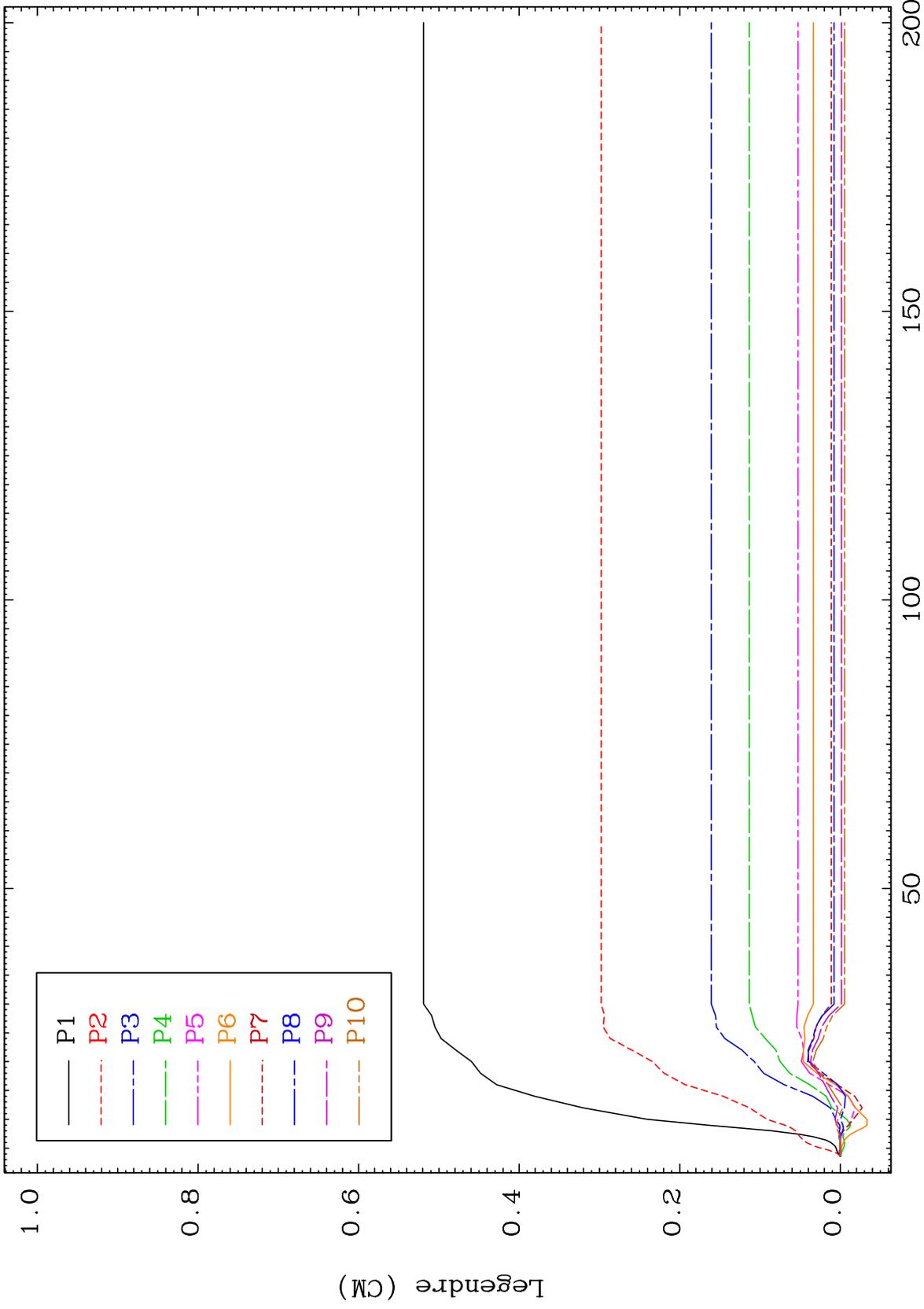
82-Pb-207



MAT 8234

MT= 79 (n,n') Level
Legendre Coefficients

82-Pb-207



132

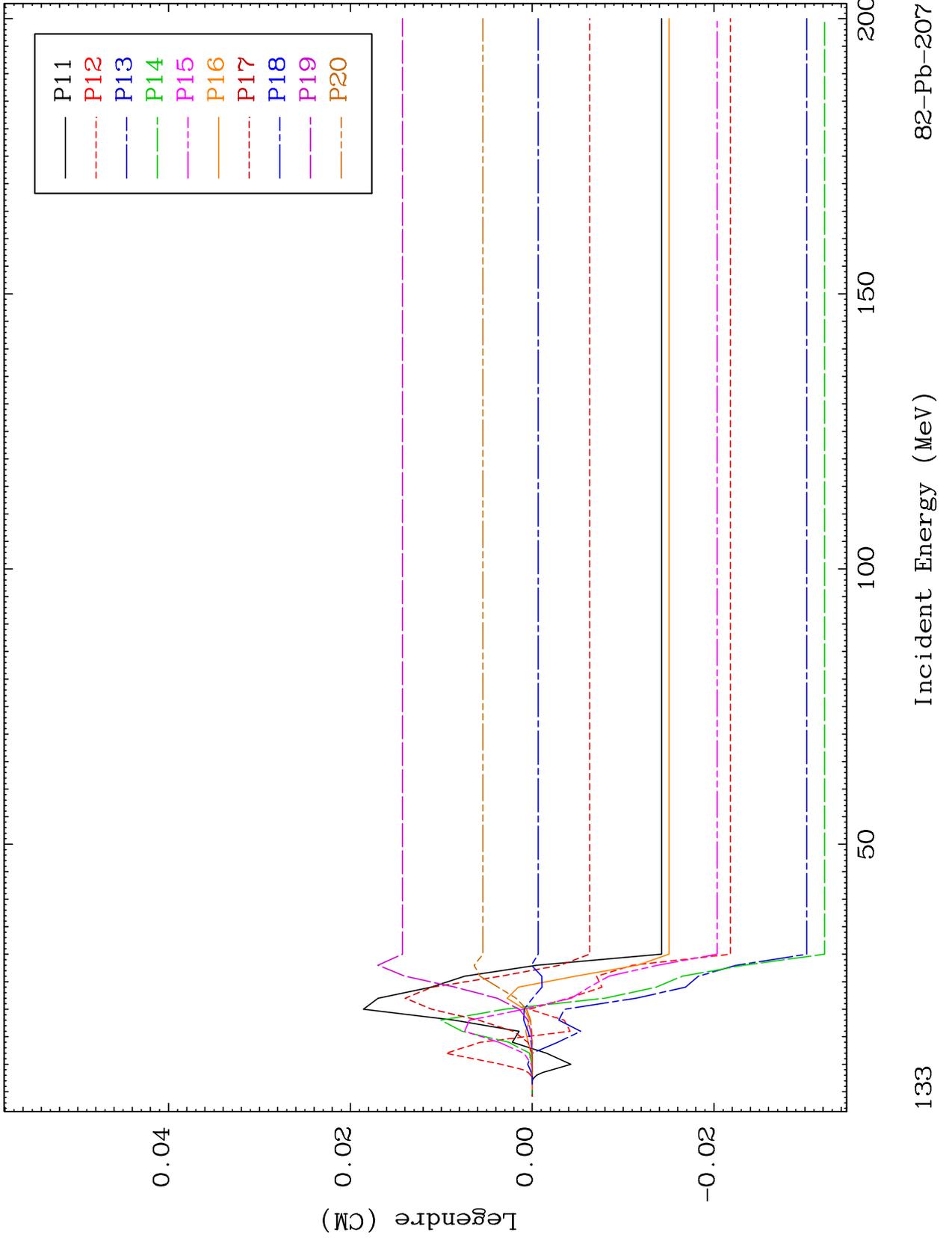
Incident Energy (MeV)

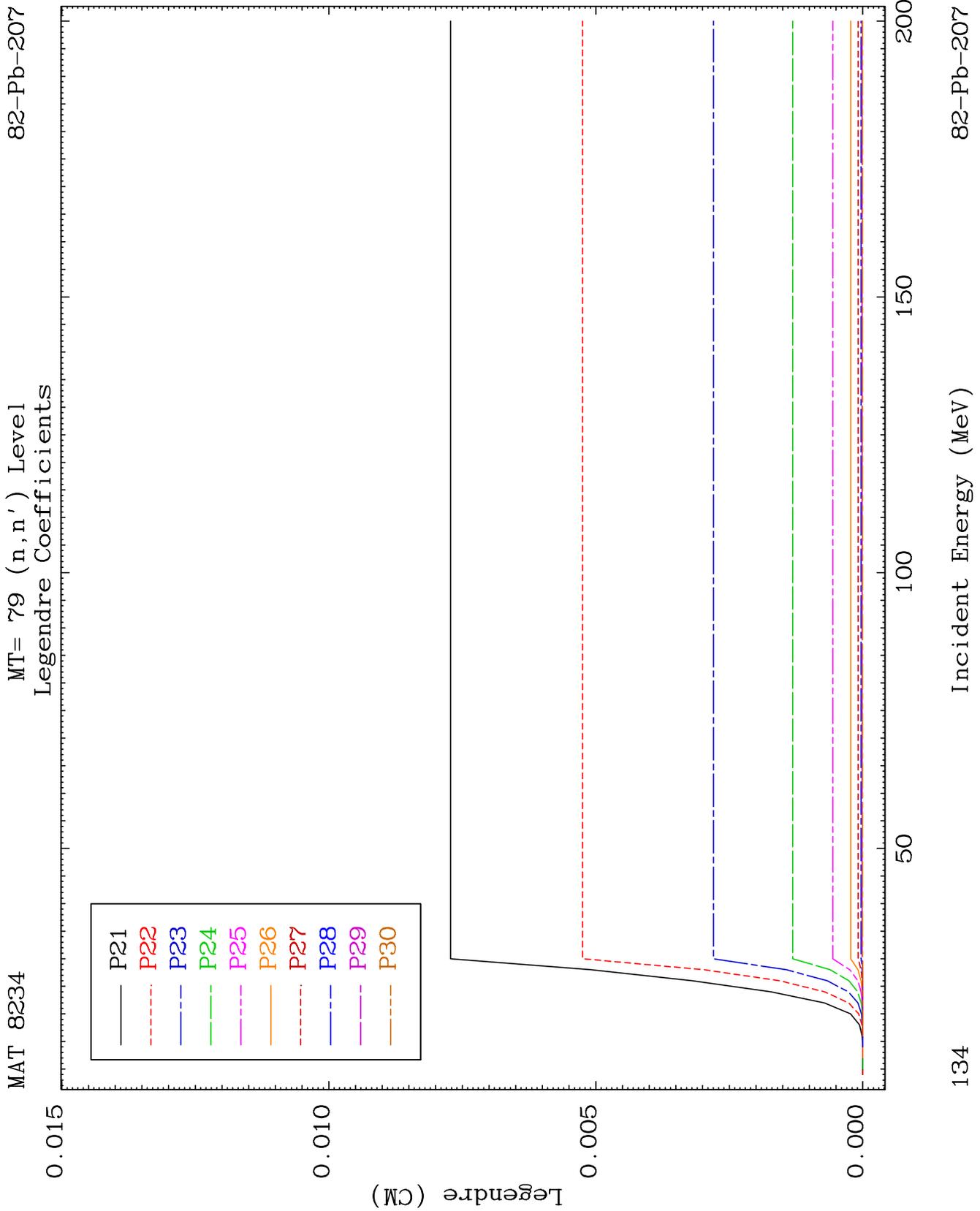
82-Pb-207

MAT 8234

MT= 79 (n,n') Level
Legendre Coefficients

82-Pb-207

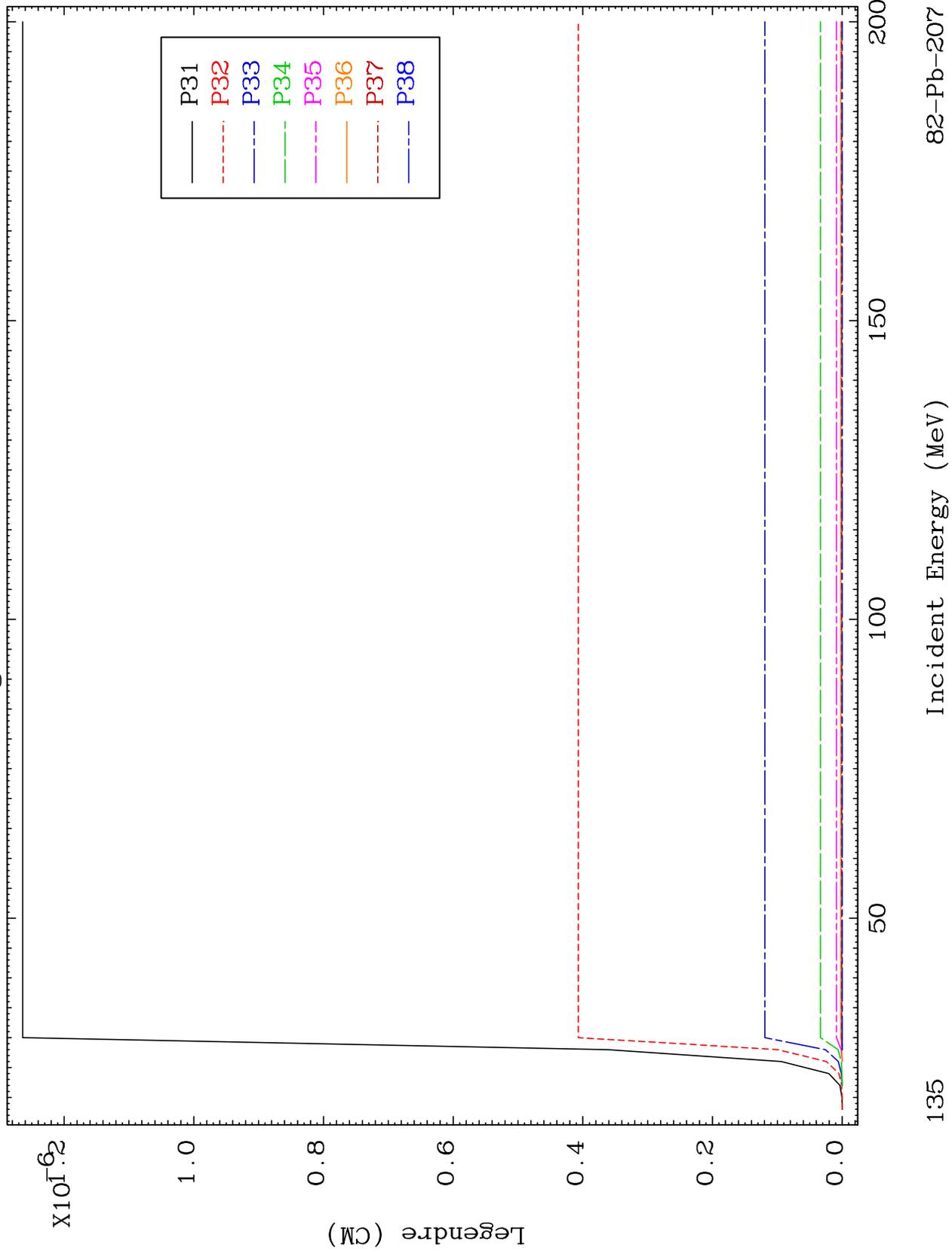




MAT 8234

MT= 79 (n,n') Level
Legendre Coefficients

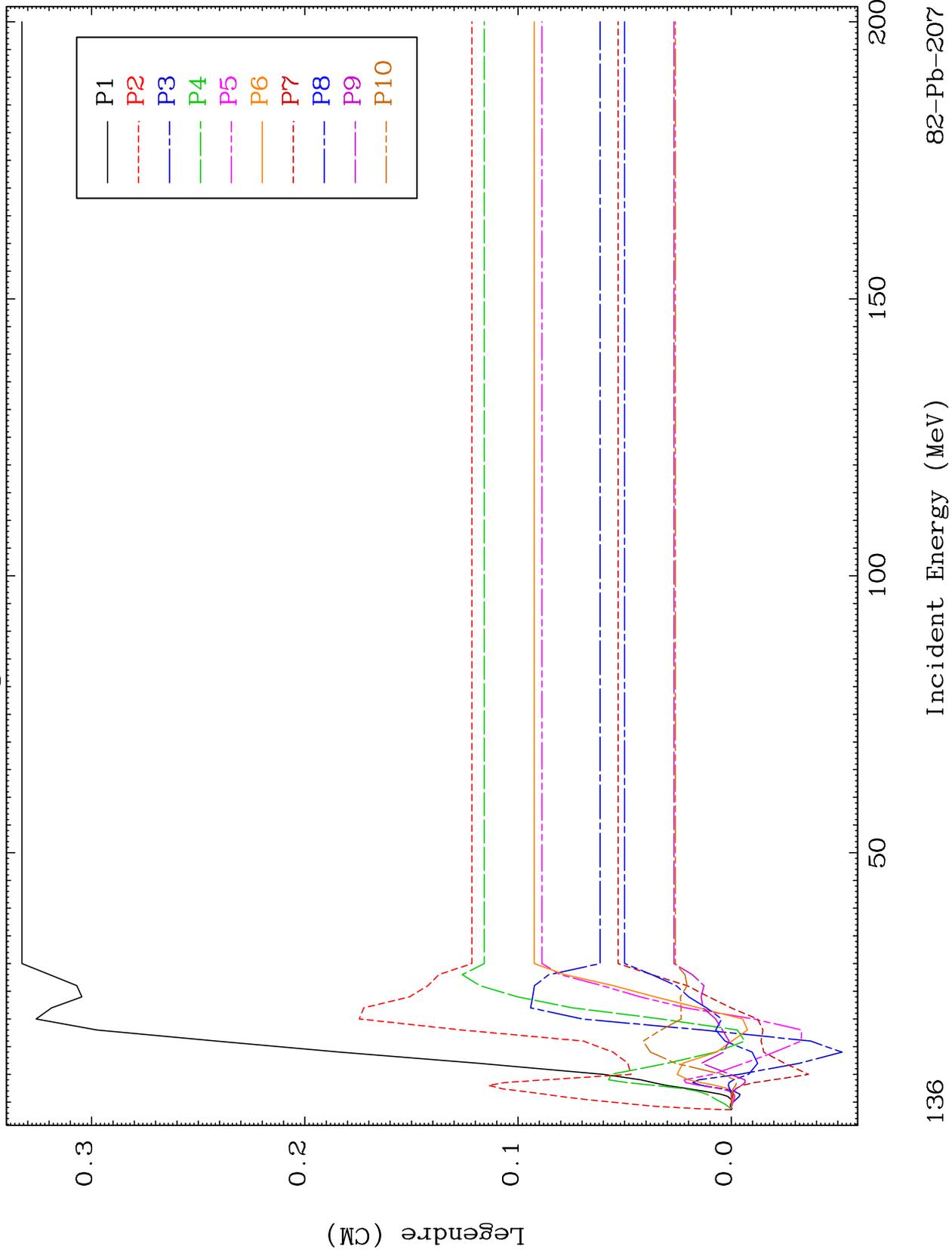
82-Pb-207



MAT 8234

MT= 80 (n,n') Level
Legendre Coefficients

82-Pb-207



136

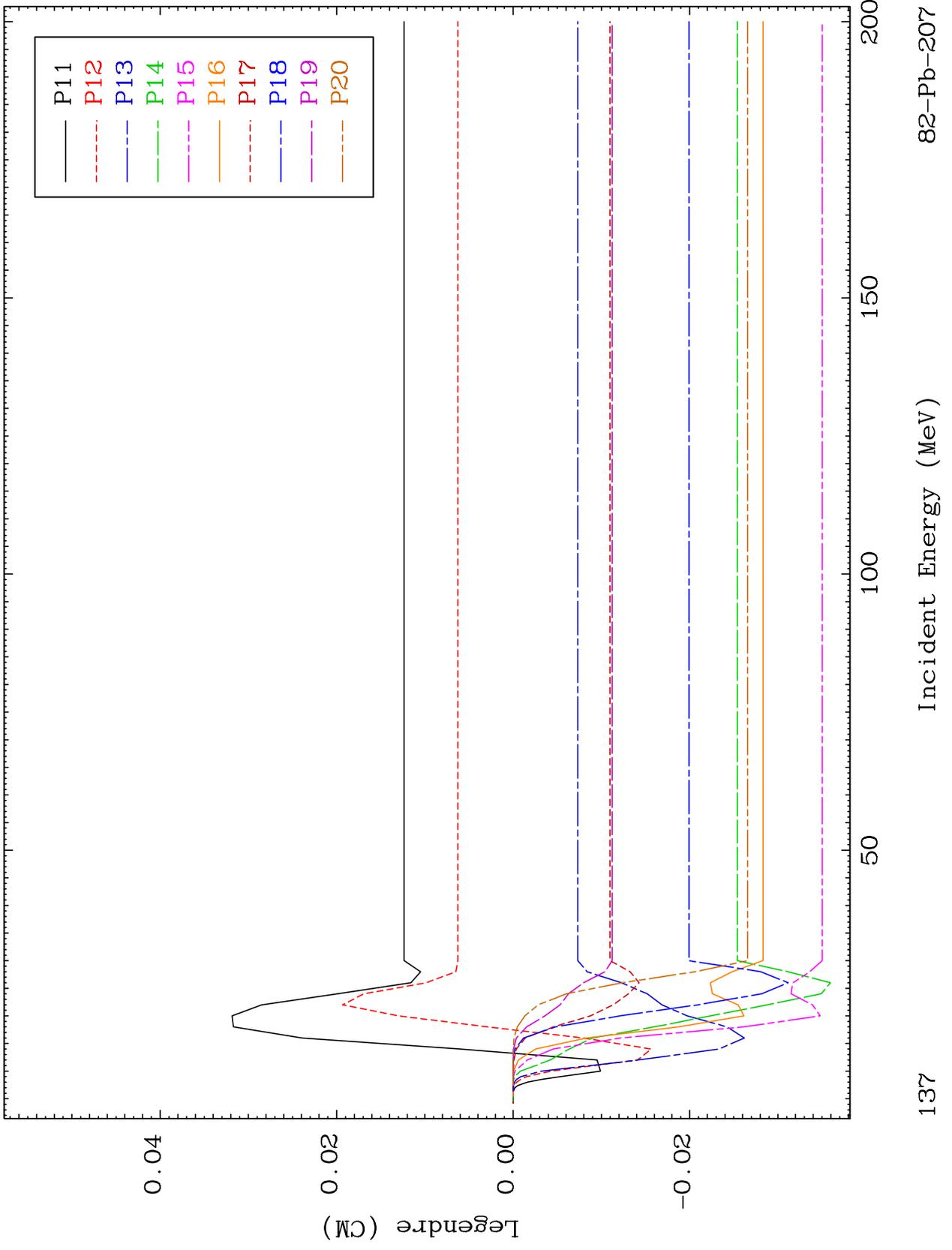
Incident Energy (MeV)

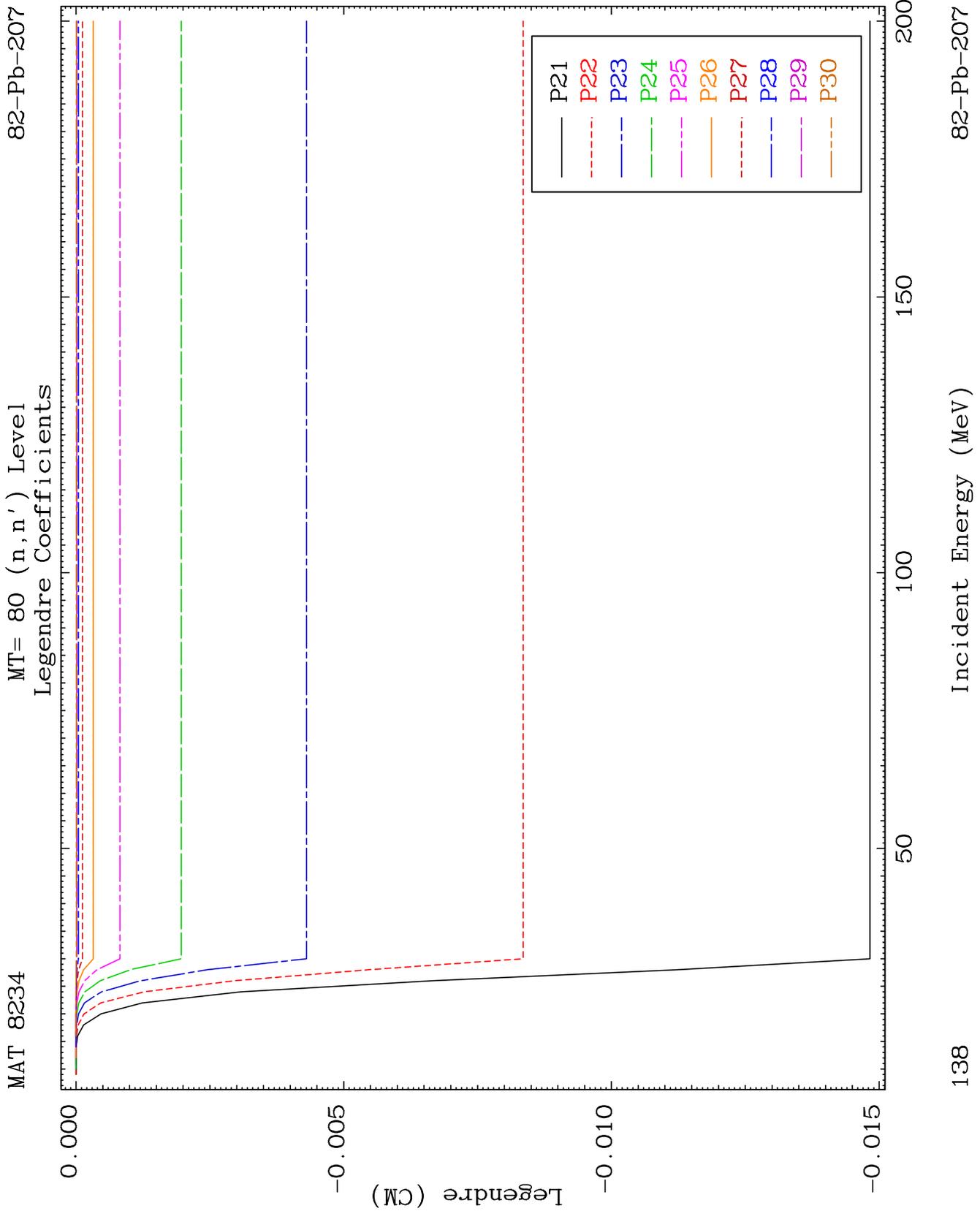
82-Pb-207

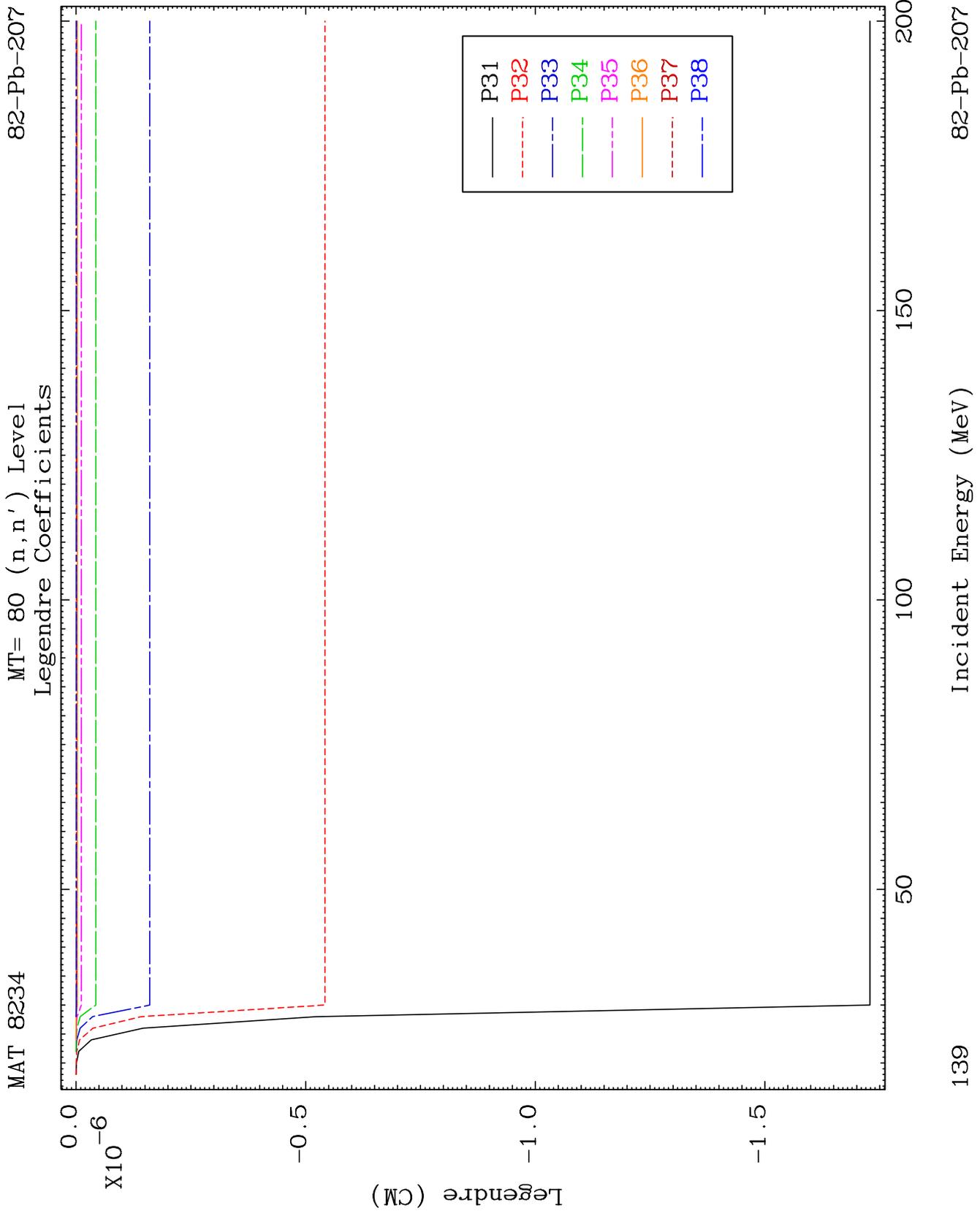
MAT 8234

MT= 80 (n,n') Level
Legendre Coefficients

82-Pb-207



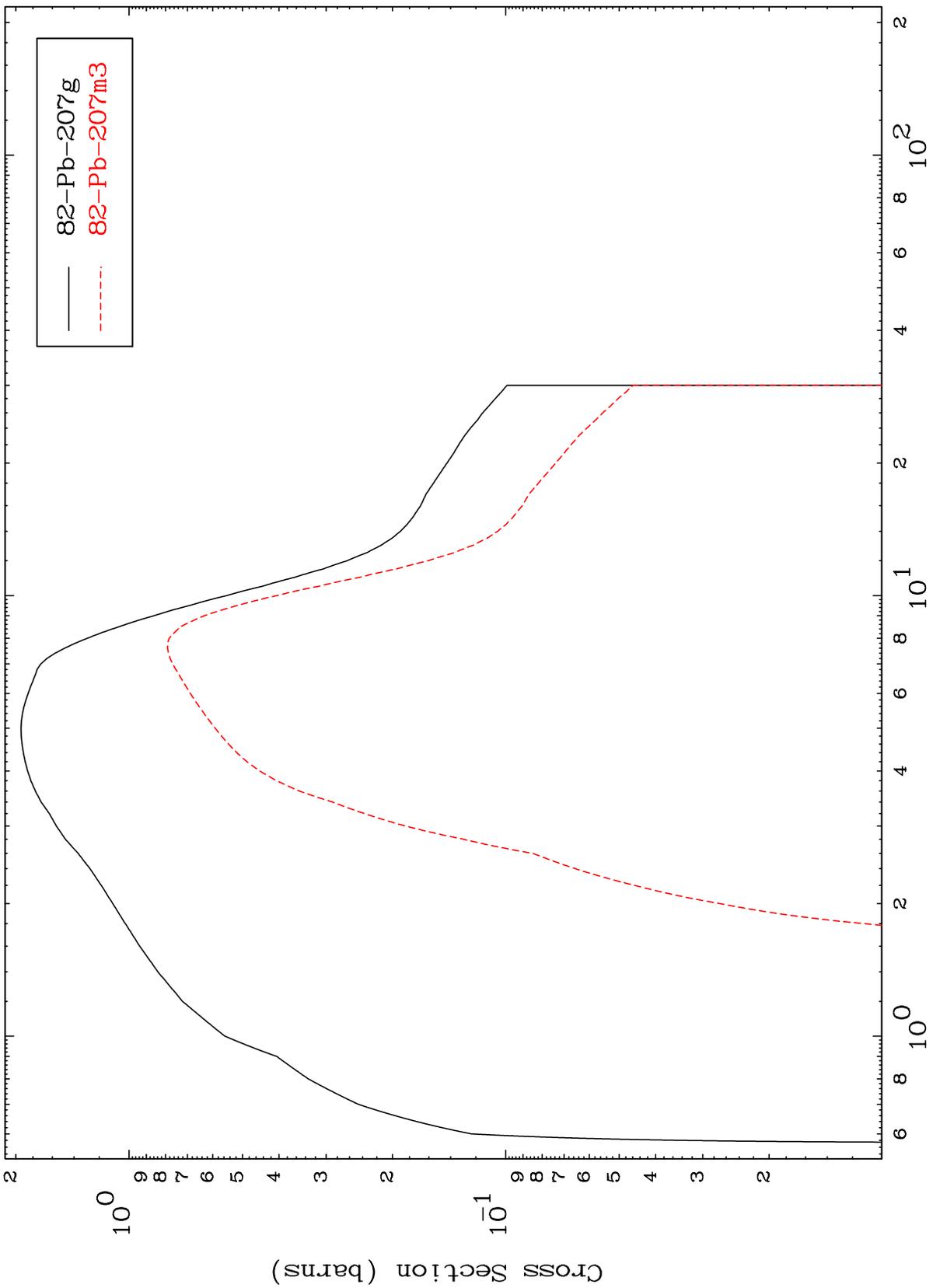




MAT 8234

82-Pb-207

Inelastic
Radionuclide Production Cross Section



140

82-Pb-207

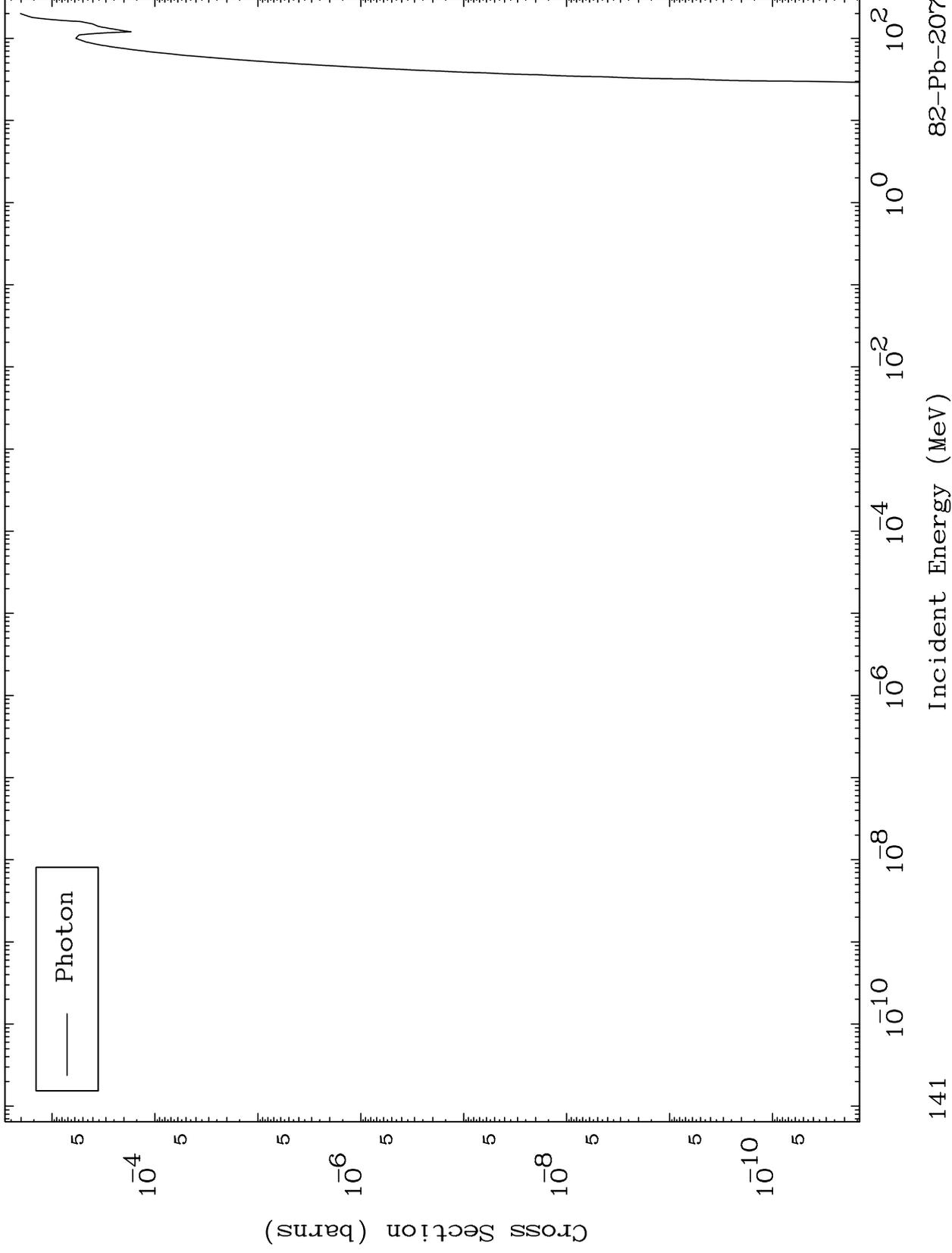
Incident Energy (MeV)

MAT 8234

Fission

82-Pb-207

Radionuclide Production Cross Section



141

Incident Energy (MeV)

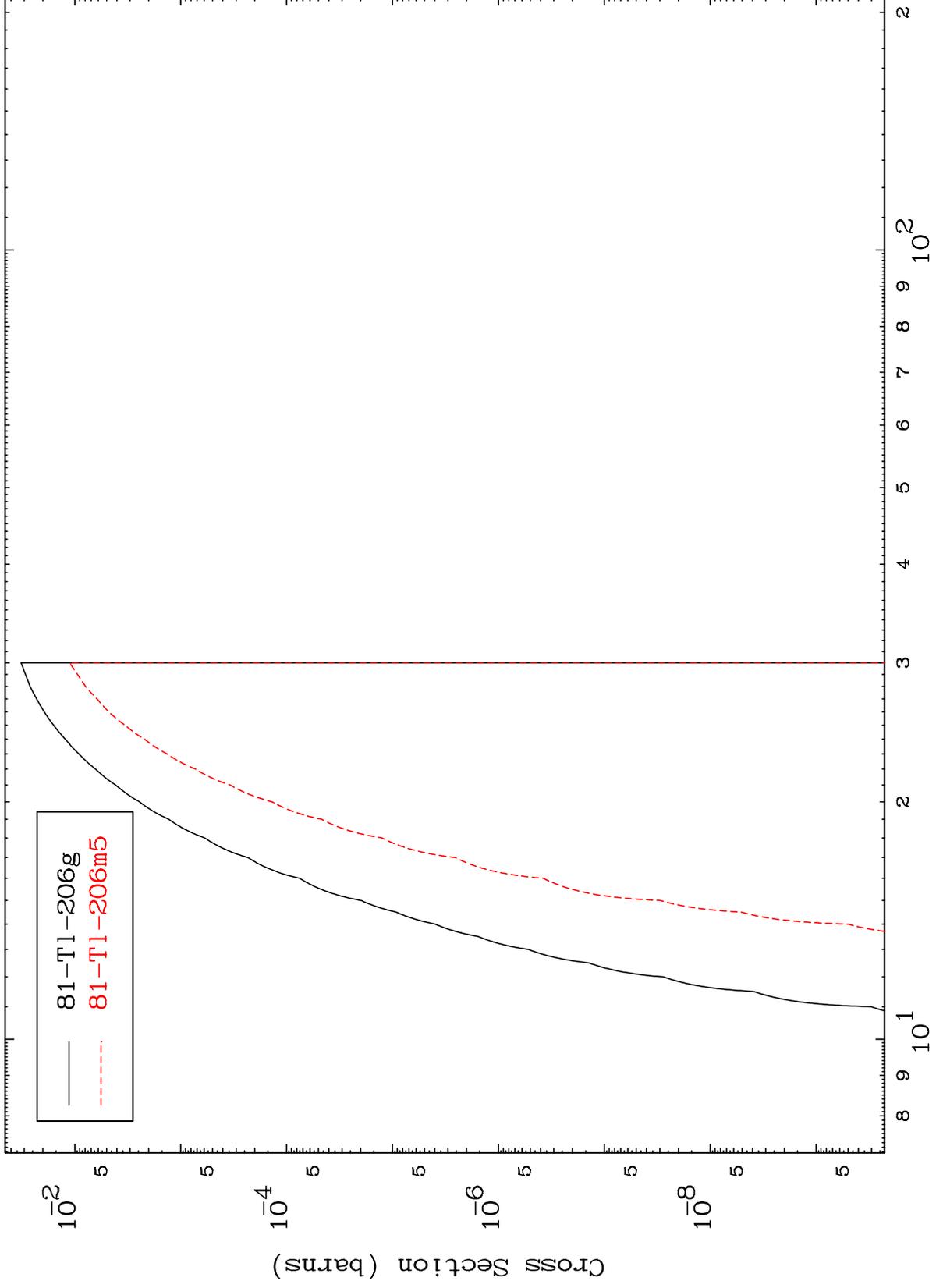
82-Pb-207

MAT 8234

(n,n') p

82-Pb-207

Radionuclide Production Cross Section



142

Incident Energy (MeV)

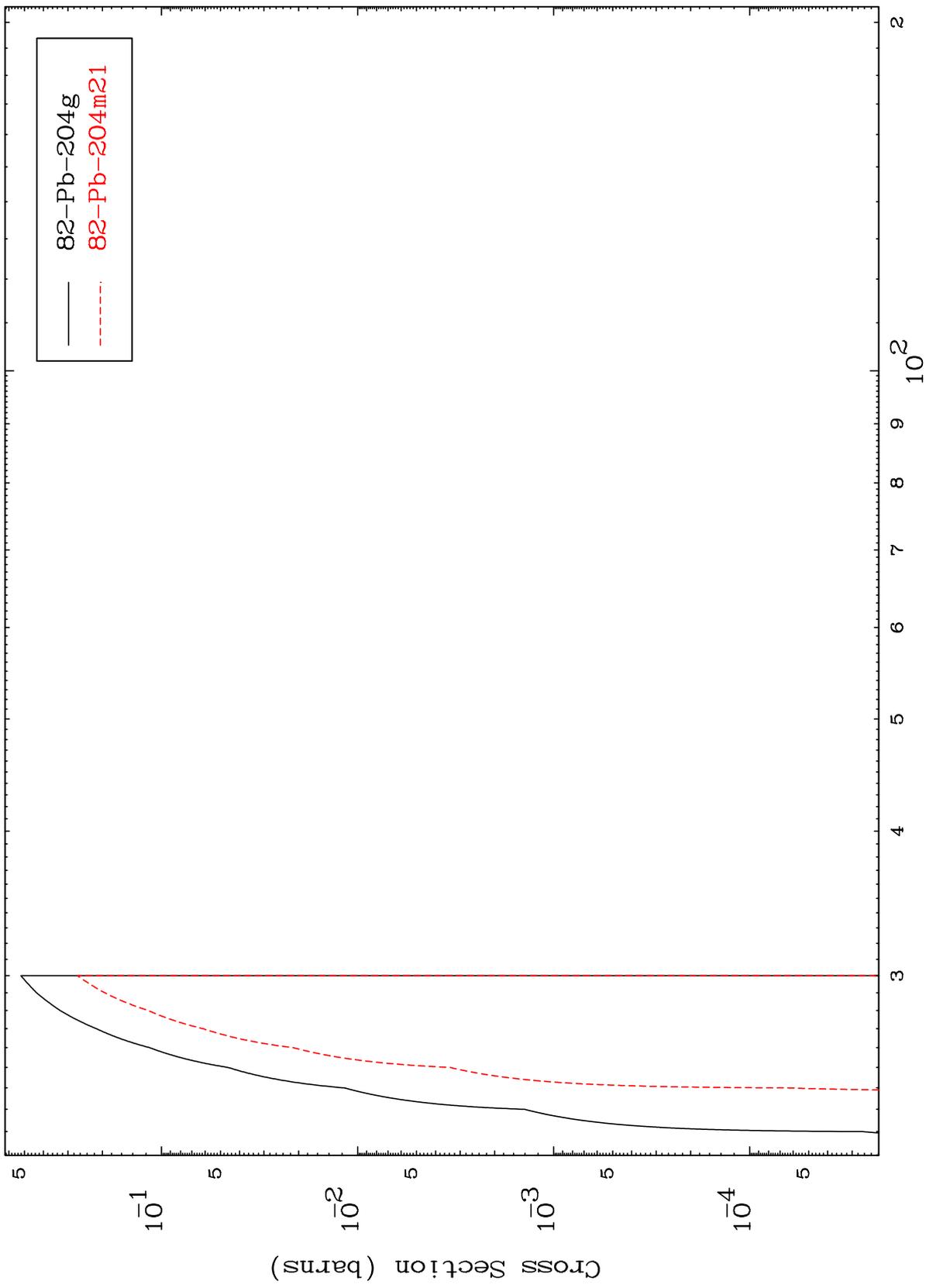
82-Pb-207

MAT 8234

82-Pb-207

(n,4n)

Radionuclide Production Cross Section



143

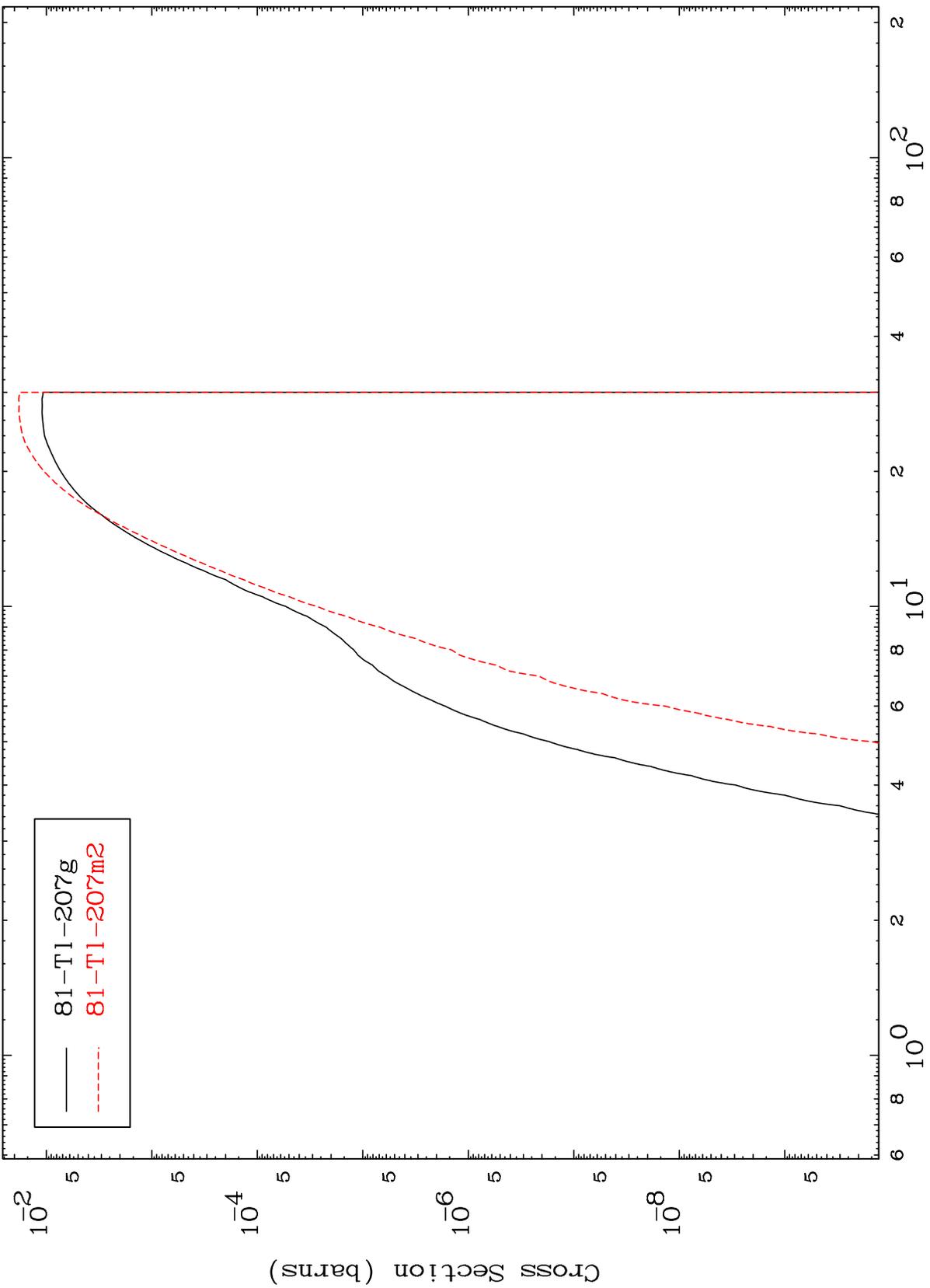
Incident Energy (MeV)

82-Pb-207

MAT 8234

82-Pb-207

(n,p)
Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m2

82-Pb-207

Incident Energy (MeV)

144

